ALBERTA GOVERNMENT SYSTEMS INVENTORY 1992

Alberta
PUBLIC WORKS,
SUPPLY AND SERVICES

PUB PWSS 96

Preface

The purpose of the Alberta Government Systems Inventory is to provide current information on Information Technology systems operating within the Alberta Government. An overview of each system is presented according to subject matter.

The Technology Assurance Branch of Public Works, Supply and Services, Information Technology and Supply is responsible for maintaining the master copy of this Inventory. For information regarding the contents or use of this document contact:

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SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	A/P and Inventory	AADAC	Provides an inventory listing. Provides monthly analysis of expenditures by cost center and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada) **CONTACT:** Jim McCutcheon, Director, Finance 427-5060
	Accounts Payable (AP)	Culture	To assist in maintaining the accounts payable ledger for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	Accounts Receivable (AR)	Culture	To assist in maintaining the accounts receivable ledgers for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	Accounts Receivable/Invoicing	Labour	A microcomputer system that provides the Accounts Receivable and Invoicing functions for the Boiler system and the other branches in the department. Functions provided include account maintenance, invoice entry, cash posting, trial balance, customer statement, month end posting, general ledger summary, interest calculation and invoice generation. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Accounts Receivable System	Culture	To assist Financial Services Accounts Receivable to monitor the procedures of account receivable and keep track of the outstanding accounts. (FOXBASE) **CONTACT:** Ann Krogh, Financial Services 427-6529
	Accounts Receivable System (ARS)	Tourism, Parks & Recreation	The system provides management with detailed information for controlling receivables. The system achieves this objective by validating in-coming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
	Accrual Gathering & Reporting System (AGARS)	PWSS	This is a micro system used to gather accounts payable transactions that have missed the DFS monthly cut-off. There is no interface. Manual adjustments are prepared. **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	Alberta Health Care Insurance Payment System	Health	An ADABASE online/batch system which processes requisitions for payment from Claims, Hospital Reciprocal Billing and Registration systems. Produces cheques and automatic deposits as well as management reports. **CONTACT:** Norma Balcombe 427-1048
	Bulk Tickets System	PWSS	A PC system developed in Clipper to generate multiple records which track airplane ticket numbers and distribution dates for each ticket. **CONTACT:** Management Services Branch 422-9277
	Contracts	Energy/Forestry	Micro system for recording and payment of contract services. **CONTACT:** Joan Gillard 427-3605
	CORAM Receipting System	Treasury	Used for systematically breaking down all funds received by Payroll and Pensions on a daily basis by act, employer/employees and deposit source/type. Assigns receipt numbers for audit purposes to each cheque for summarization on a daily and monthly basis. Resides on an IBM PC and is written in Basic. **CONTACT:** Don Ross 427-3354
	Corporate Accounting and Reporting System (CARS)	Energy/Forestry	A system providing accrual accounting comprised of revenue collection procedures and the application of payments to accounts. It also produces statements of accounts and is integrated with the departmental major IDMS applications. **CONTACT:** Jane Clerk 427-3604 or Carol Anne Pasutto 427-9804
	Corporate General Ledger	Municipal Affairs	All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Computer Associates. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
	CPD Information System	PWSS	The Computer Processing Division uses a mainframe system to gather all computer usage by Departments, etc. This is interfaced to DBS which produces the invoices. **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	DFS/CFS	Treasury	An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. Based on proprietary software with extensive custom modifications. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** F. Scarfone 427-0682
	Distributed Document Processing System	Treasury	Read and microfilm negotiated cheques. Interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB. **CONTACT:** F. Scarfone 427-0682
	Expenditure Tracking	Culture	Provide a facility for branches to track their expenditures on a day-to-day basis, to reconcile to DFS/CFS reports monthly, track committments, perform project accounting, and general "what if" scenerios. Tied specifically to government accounting. (FOXPRO) **CONTACT:** Cindy Thiel 427-2397
	Financial System (DEFIS)	Energy/Forestry	Expenditure forecasting information system. Purpose is to assist financial analysis and planning. (Micro) **CONTACT:** Jeanette Seminiuk 427-7287 or Carol Anne Pasutto 427-9804
	Fish and Wildlife Vendor Accounts	Energy/Forestry	A micro based system that issues and records licenses to various vendors. The system also records the revenue received from the sale of these licenses. **CONTACT:** Betty Phillips 427-3602
	Fuel Inventory Management System (FIMS)	PWSS	This is a micro based system that the Government Garage uses to gather/record purchases of gasoline by Government Departments, Boards and Agencies. This information is interfaced to DBS which produces the invoices. **CONTACT:** Management Services Branch 422-9277
	Fund Accounting	Labour	Maintenance of records and production of monthly financial reports (balance sheet, profit and loss, accounts receivables, etc.) for the Revolving Fund, Long-Term Disability Fund and Long-Term Disability Fund - Bargaining Unit. **CONTACT:** J. Fleming 427-8387

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	General Ledger (GL/FICS)	Treasury	To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS and DFS Based on proprietary software with extensive modifications. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** F. Scarfone 427-0682
	General Ledger (GL)	Culture	To assist in maintaining the general ledgers for SAJA, NAJA and PM&A. This package uses the entries made within AR, AP and IC instead of duplicating the entries they can be transferred. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	General Ledger Detail	U of A Hospitals	Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory. **CONTACT:** Director, Information Systems 492-6937
	Global Software Inc. General Ledger and Accounts Payable	Hail & Crop Corp.	General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS. **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Darryl Gruntman 782-4661
	Grazing Utilization Invoicing System	Energy/Forestry	To keep a record of patron, livestock and supply information for the farmers and ranchers using the provincial grazing reserves in order to produce patron invoices at year end. **CONTACT:** Bill Irvine 427-3595
	Home Study System	Agriculture	This system manages the distribution of Agriculture Educational courses. **CONTACT:** K. Toogood 427-2101
	Main Accounts Receivable System (MARS)	Energy/Forestry	A system providing a complete flow of cash through the Accounts Receivable System. Comprises revenue collection procedures and application of cash to accounts. The system records, classifies and summarizes all account transactions interpreting the results in compliance with applicable acts, regulations, policies and guidelines set by Treasury and Audit. **CONTACT:** J. Clerk 427-3604 or Carol Anne Pasutto 427-9804

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	Microcomputer Accounts Receivable System (MARS)	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revolving Fund Accounting Branch. PC **CONTACT:** Management Services Branch 422-9277
	Micropay - Payroll	Alberta Opportunity Co.	Payroll software for remote link to main Payroll Service. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Wes Allen 421-7979
	Program Accounts Receivable System (PARS)	PWSS	Modified version of MARS to accommodate Contract Accounting Section, Financial Services Branch, Finance & Administration. **CONTACT:** Management Services Branch 422-9277
	Program Billing System (PBS)	PWSS	Modified version of DBS to accommodate Contract Accounting Section, Financial Services branch, Finance & Administration. **CONTACT:** Management Services Branch 422-9277
	Recoveries	Family & Social Services	This system maintains records of all Income Support clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. **CONTACT:** Peter Trommelen 441-6711
	Revolving Fund Accounting Reporting System (RFAB Reporting)	PWSS	Microcomputer based, extracts information from Treasury's Departmental Financial System and transfers data to Lotus 123 spreadsheet formats to produce monthly financial statements. **CONTACT:** Management Services Branch 422-9277
	Self Pay Purchase Orders (SPPO)	PWSS	System to support Self Pay Purchase Orders and submit transactions to DFS/CFS. (PC) **CONTACT:** Management Services Branch 422-9277
	Self-Pay Purchase Order System	Energy/Forestry	A micro based system that reconciles processed SPPO's with bank statements. **CONTACT:** Cheryl Lund 427-3602
	Travel Vouchers System	PWSS	A PC system developed in Clipper to generate multiple records which track the voucher numbers and processed dates of each voucher. **CONTACT:** Management Services Branch 422-9277

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	Treasury Cheque Status System (TCSS)	Treasury	Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding cheques. Interfaces with DFS/AP. **CONTACT:** F. Scarfone 427-0682
	Utility Payment System	Energy/Forestry	A micro based system used to process and record all utility invoices for Energy/Forestry. **CONTACT:** Marilyn Emmerson 427-3605
Education	Database for Administration of Correspondence Students	Education	To provide automated processing of students records, sales and shipment of course materials, accounting for student fees, and recording and control of student lessons, texts, and results. **CONTACT:** Ken Vandenberg 674-5333
	Diploma Exam Bar Code System	Education	A tracking and inventory system for Diploma Exam processing, using bar code technology. Written in Clipper, runs on microcomputer system. Interfaces with Students' Records mainframe system. **CONTACT:** Roy Jaffray 427-2948
	Energy Matters Computer Display	Energy/Forestry	Display energy conservation models to the public using micro computers. **CONTACT:** Ken Charters 427-5200
	Enrollment Verification	Education	Maintains information on Resident Students of the Government and English as a Second Language (ESL) Students and helps to ensure students are not funded by more than one school board. **CONTACT:** Penny Clark 427-2051
	Enrollments – Database	Education	To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base. **CONTACT:** Penny Clark 427-2055
	Field Test Administration System	Education	Maintains inventory of Examinations Field Testing staff, examinations, supervisors, schools, materials, etc. Produces packing slips, routing list, etc. for administratin of field tests. **CONTACT:** Roy Jaffray 427-2948
	Food Sanitation Education System	Health	This system tracks the qualifications of food handlers, generates various reports and produces certificates. **CONTACT:** Terry Oakes 422-9449

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Education	Projects & Building Quality Restoration Program	Education	To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System & Education Data Base. **CONTACT:** Don Galloway 427–5745
	School and Jurisdiction – (SUPRA) Database	Education	Provide framework for Alberta Education database. School and jurisdiction location and status. Interfaces with Education Database. **CONTACT:** Reg Thom 427–5739
	School and Jurisdiction – (ADABAS) Database	Education	Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc. **CONTACT:** Reg Thom 427–5739
	School Energy Conservation	Energy/Forestry	Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation. **CONTACT:** Donald Wharton 427–5200
	School Facilities	Education	To provide an inventory of all school facilities in Alberta. Interfaces with Projects & Building Quality Restoration Program. **CONTACT:** Don Galloway 427–5745
	School Programs	Education	Collection, monitoring and reporting of courses taught at the junior and senior high school level at each school. **CONTACT:** Don Galloway 427–5745
	Student Marks Reporting System	Education	Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1–4 Disc Drives & Printer. **CONTACT:** Don Galloway 427–5745
	Student Records System – Database	Education	Perform all functions related to departmentally – administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas. Interfaces with Schools & Jurisdictions System. **CONTACT:** Pat Ford 427–5306

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Education	Student's Information System (SIS)	Advanced Education	To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** S. Rajwani 427-7147
	Welders Exams	Labour	Microcomputer data storage and retrieval system for all levels of pressure welders. This system greatly improves the processing of applications, examination and certification of pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** R. Roseberg 427-6855
Engineering	3-Centre Curve Program	Transportation/Utilities	This system performs 3-centered curve calculations for symmetrical and asymmetrical curves. This system is also available for micros. **CONTACT:** Andrew Brown 427-8690
	3TM Traverse Index System	Transportation/Utilities	The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department. **CONTACT:** Andrew Brown 427-8690
	Air Void in Asphalt Calculation System	Transportation/Utilities	This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt. (00066) **CONTACT:** Bob Weir 427-8690
	Asphalt Reporting System	Transportation/Utilities	The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductility, distillation, etc., obtained from different types of asphalt gauges. (00069) **CONTACT:** Bob Weir 427-8690
	Benkelman Beam System	Transportation/Utilities	The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data. (00119) **CONTACT:** Bob Weir 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Biaxial Column Design	Transportation/Utilities	This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric). (00120) **CONTACT:** Bob Weir 427-8690
	Boiler Design Survey	Labour	Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components. Victor 9000 256K RAM. **CONTACT:** J. Stocco. Systems Branch 427-9048
	Bridge Continuous Girder Analysis	Transportation/Utilities	This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads. (00122) **CONTACT:** Bob Weir 427-8690
	Bridge Deck Equipotential Plotting System	Transportation/Utilities	This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck. **CONTACT:** Bob Weir 427-8690
	Bridge Geometry Program (BGP)	Transportation/Utilities	Program calculates elevations and stations for a bridge structure, given outputs of skew, vertical curve, crossline stations and girder line offsets. (00033) **CONTACT:** Andrew Brown 427-8690
	Bridge Truss Rating Programs	Transportation/Utilities	From a simple input, these programs evaluate the floor system of trusses, generate STRUDL commands, invoke STRUDL, post-process STRUDL output and summarize load rating of a truss in terms of an 'H' or 'HS' live loading. (00110) **CONTACT:** Bob Weir 427-8690
	CANDE-89	Transportation/Utilities	Finite element design of soil-metal plate culvert systems. (00027) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Andrew Brown 427-8690
	Co-Ordinate Geometry for Surveyors	PWSS	Interactive program to solve surveying networks and loops. **CONTACT:** Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Coal Analysis System	ERCB	Maintenance and reporting of coal mining data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg. Information Services 297–6506
	Coal Reserves Appraisal System	ERCB	Computer assisted reserves evaluation and mapping of coal resources. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg. Information Services 297–6506
	Computer Assisted Log Evaluation	ERCB	Analysis of well logs to determine oil/gas reserves. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg. Information Services 297–6506
	Concrete Test Cylinder Analysis	Transportation/Utilities	All concrete pours for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them. (00038) **CONTACT:** Bob Weir 427–8690
	Core Analysis Data System	ERCB	Maintains records of core sample analyses for wells in Alberta. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg. Information Services 297–6506
	Corebits System	Transportation/Utilities	The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. The program is run about twice per year. (00046) **CONTACT:** Bob Weir 427–8690
	Culvert Design (Transportation)	Transportation/Utilities	This is a mainframe based on–line system and provides a modularised approach to Culvert Design. The system consists of 4 subsystems – Channel Hydraulics, Hydraulics, Geometry and Structural Subsystems. The last one includes design and analysis using AASHTO, Ontario and SCI Design Codes. **CONTACT:** Bob Weir 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Culvert Design – Structural	Transportation/Utilities	Culvert Analysis and Design System; a modern approach for the structural design and analysis of buried culverts. There are two programs, one for Imperial units and one for Metric units. The programs were supplied by the Federal Highways Administration of the U.S. Federal Government. CONTACT: Bob Weir 427–8690
	Culvert Design System (Wyoming)	Transportation/Utilities	This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980. CONTACT: Bob Weir 427–8690
	Culvert Design System	Transportation/Utilities	Vertical gradeline, culvert geometry, rip–rap, estimator, open channel flow, AASHTO structural design, culvert length calculator, backfill quantity estimator. (00061) CONTACT: Andrew Brown 427–8690
	Culvert Flow Analysis System	Transportation/Utilities	This system analyzes flows through culverts. Micro–based uses DBASE IV. (00019) CONTACT: Andrew Brown 427–8690
	Culvert Repair Evaluation System (CRES)	Transportation/Utilities	Evaluates most appropriate repair for metal plate culverts based on EXPERT's knowledge and generates cost/benefit results. (00030) CONTACT: Andrew Brown 427–8690
	Curve Deflection Angle System	Transportation/Utilities	This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. This system is also available for micros. CONTACT: Bob Weir 427–8690
	Design Earthwork System	Transportation/Utilities	The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. For the most part, the actual design is done using ROADS/COGO subsystem of ICES which is maintained by McDonnel Douglas Corp. (MCAUTO). A number of in–house programs are also used to make DES more responsive to the design requirements of the Department. CONTACT: Bob Weir 427–8690

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Engineering	Design Survey Logbook	Labour	Microcomputer automation of official logbook as maintained by the Design Survey Group. It provides a means of log entry as well as statistical data extraction for various official department reports. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Dynaflect - Roadway Surface Deflections	Transportation/Utilities	This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces. (00065) **CONTACT:** Bob Weir 427-8690
	E20-II Software Package	PWSS	Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation) **CONTACT:** Management Services Branch 422-9277
	Earth Loads on Pipe (SAMM)	Transportation/Utilities	This system calculates earth loads on pipe based on the ACI code. Micro system. (00026) **COMMERCIALIZATION STATUS:** Proprietary - Licensed to one user **CONTACT:** Andrew Brown 427-8690
	Electronic Fieldbooks System	Transportation/Utilities	Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed. **CONTACT:** Bob Weir 427-8690
	Energy Systems Analysis System	PWSS	Merriweather analysis of building performance. **CONTACT:** Management Services Branch 422-9277
	Engineering/Technical Applic.	ERCB	Programs pertaining to various reservoir engineering applications in the field of petroleum engineering. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Enhanced Recovery Surveillance	ERCB	Reporting of production and injection performance of each enhanced recovery scheme. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	ENVELOPE	Transportation/Utilities	Calculates moment and shear envelopes for simple spars. (00029) CONTACT: Andrew Brown 427-8690
	FILLTOP	Transportation/Utilities	Program produces top of fill stations and elevations by calculating the intersection of headslopes with vertical curves or straight grade lines. (00036) CONTACT: Andrew Brown 427-8690
	Final Earthwork Quantities System (FEQS)	Transportation/Utilities	This system is used to process the field cross section survey data and produce reduced cross section data, cross section plots, and computed final quantities (metric and imperial). (00067) CONTACT: Bob Weir 427-8690
	Geometrics Program	Transportation/Utilities	The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. The programs have been patterned after COGO and although limited in scope relative to COGO it should provide a quite powerful and time saving tool. (00104) CONTACT: Bob Weir 427-8690
	Geotechnical Project Control System	Transportation/Utilities	The geotechnical section of Materials Engineering Branch has responsibility for several projects. A computer program was developed in November 1980 with the Department, to enable transition from manual data recording and reporting to a process of computerized data manipulation. This program is being used to monitor and control costs of geotechnical projects. CONTACT: Bob Weir 427-8690
	Highway Information System	Transportation/Utilities	Provides a comprehensive central database containing a verified source of engineering data on the existing road network for use by the department. (00131) CONTACT: Bob Weir 427-8690
	Hydraulics of Bridge Waterways	Transportation/Utilities	This program was received from the U.S. Department of Commerce, Bureau of Public Roads in 1966. The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. The program has been modified to handle the input slightly differently and has been converted to handle metric as well as imperial. (00124) CONTACT: Bob Weir 427-8690

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Hydrologic Program (HEC-2. HEC-6)	Transportation/Utilities	To calculate water level profiles in water courses including the effects of construction of bridges. (00106) **CONTACT:** Bob Weir 427-8690
	ICES - COGO / ROADS	Transportation/Utilities	ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases. **CONTACT:** Bob Weir 427-8690
	ICES STRUDL	Transportation/Utilities	ICES STRUDL performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analyzing bridges after design. It is also used as a component of the bridge truss rating system. Obtained from McDonnell Douglas Automation. (00109) **CONTACT:** Bob Weir 427-8690
	ICES-EXEC	Transportation/Utilities	This is the executive software required to run ICES (Interactive Construction Engineering Systems). See COGO/ROADS, STRUDL. This system is a 'pseudo-operating system'. (00078) **CONTACT:** Bob Weir 427-8690
	Lateral Buckling of Pony Truss Bridges	Transportation/Utilities	This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleichs method. (00039) **CONTACT:** Bob Weir 427-8690
	Mineable Oil Sands Appraisal	ERCB	Computer assisted reserves evaluation and mapping of oil sands deposits. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Nuclear Gauge Calibration Program (CALIB)	Transportation/Utilities	This program performs calculations associated with a Series 2400 nuclear gauge manufactured by M & L Testing Equipment Co. Ltd. The gauge is used to measure the moisture and density of asphalt and soil. **CONTACT:** Bob Weir 427-8690

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Oil Reserves System	ERCB	Maintenance and reporting of oil reserves data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	On-Line Photogrammetry Data Acquisition	Transportation/Utilities	A system to collect and store data in terms of co-ordinates from air photographs. (00068) **CONTACT:** Bob Weir 427-8690
	Ontario Structural and Soil Programs	Transportation/Utilities	To handle various aspects of bridge design. **CONTACT:** Bob Weir 427-8690
	Overload System	Transportation/Utilities	This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge. **CONTACT:** Bob Weir 427-8690
	Pavement Design Programs	Transportation/Utilities	The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies. **CONTACT:** Bob Weir 427-8690
	Pavement Management System	Transportation/Utilities	The system predicts pavement performance, life and rehabilitation needs, assisting in the pavement design, programming and budgeting decision process. (00071) **CONTACT:** Bob Weir 427-8690
	PCACOL	Transportation/Utilities	Program designs or investigates concrete columns which are used extensively as bridge piers. (00035) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Andrew Brown 427-8690
	Photo Macro	Transportation/Utilities	A WordPerfect macro and form used for bridge inspection layouts. (00099) **CONTACT:** Andrew Brown 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Photogrammetry Project Status System	Transportation/Utilities	This system reports the status of triangulation, plotting and scribing projects carried out by the Photogrammetry Section. (00043) **CONTACT:** Bob Weir 427-8690
	Photomontage Resection	Transportation/Utilities	A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and superimposing it on the photograph. (00123) **CONTACT:** Bob Weir 427-8690
	Pipe Stress Analysis	PWSS	Interactive program to analyze pipe stress. **CONTACT:** Management Services Branch 422-9277
	Polynominal Least Squares Regression System	Transportation/Utilities	The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable. (00044) **CONTACT:** Bob Weir 427-8690
	Pool Performance System	ERCB	Analysis of Pool performance. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Present Performance Rating Program	Transportation/Utilities	This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement. **CONTACT:** Bob Weir 427-8690
	Prestressed Girder Analysis System (Sask.)	Transportation/Utilities	This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per AC1) for the girder. The system was obtained from the Department of Highways, Sask. in 1976 and enhanced. (00126) **CONTACT:** Bob Weir 427-8690
	Prestressed Girder Analysis System	Transportation/Utilities	This program is used for analysis of simply supported prestressed girders as per ASSHTO 1973 specifications (metric and imperial). **CONTACT:** Bob Weir 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Quantities – Standard Sections, On C.L.	Transportation/Utilities	Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The terrain cross section is assumed to be flat. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations. (00045) CONTACT: Bob Weir 427–8690
	Road Grade Lines System	Transportation/Utilities	Calculates vertical road grade lines using an interactive input screen. Results are displayed on screen or printer. Micro–based. (00085) CONTACT: Andrew Brown 427–8690
	Roadmeter Analysis Program	Transportation/Utilities	This system calculates the roughness or smoothness of highway pavement. The system uses three formulae to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeters. CONTACT: Bob Weir 427–8690
	Rock RIPRAP	Transportation/Utilities	Calculates quantities of rock RIPRAP for bridge headslopes and other bank protection works. Also calculates surface areas. Micro–based uses TURBO PASCAL. (00020) CONTACT: Andrew Brown 427–8690
	Seal Coat Inventory System	Transportation/Utilities	This system manages information on seal coat projects such as costs, type of emulsion, types of chips and the amounts of chips and emulsion used for each project. CONTACT: Bob Weir 427–8690
	Section Properties Generator (SPG)	Transportation/Utilities	Program calculates standard engineering section properties for built up members. Section properties are used in design calculations for bridge elements. (00034) CONTACT: Andrew Brown 427–8690
	Skid Resistance Program	Transportation/Utilities	The Materials Engineering Branch has purchased a Mumeter Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes. CONTACT: Bob Weir 427–8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Slope Indicator Program	Transportation/Utilities	This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north–south and east–west direction in the same well. Summary plots are also available. (00081) **CONTACT:** Bob Weir 427–8690
	Soil Classification System	Transportation/Utilities	This system logs all soil testing samples taken from highway/bridge construction sites and gravel pits in the province. Soil classification reports are then generated. (00073) **CONTACT:** Bob Weir 427–8690
	Soil Survey Classification System	Transportation/Utilities	This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density. **CONTACT:** Bob Weir 427–8690
	Streamflow Frequency Analysis	Transportation/Utilities	Computes flood frequencies using several frequency distributions. Based on CFA by Water Survey of Grade. Micro–based uses FORTRAN. (00021) **CONTACT:** Andrew Brown 427–8690
	Strength of Design of Concrete Columns (Metric)	Transportation/Utilities	The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings. (00121) **CONTACT:** Bob Weir 427–8690
	Tellurometer & Geodimeter Program	Transportation/Utilities	This is a on–line engineering application system. The first program is for the Model CD6 Tellurometer, which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. The second program for Tellurometer Model MRA–101 will calculate the distance between two points based on readings from the instrument. The third for Tellurometer Model CA–1000 is to reduce the data to feet and meters. The fourth program for Geodimeter Model 78 reduces slope distance readings to horizontal distances at sea level and the mean of ground elevation. (00112) **CONTACT:** Bob Weir 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Transyt 7F System For City of Red Deer	Transportation/Utilities	TRANSYT is a traffic signal optimization model originally written in Great Britian by the Transport and Road Research Laboratory. Version 7 of the model was modified by the TRC to improve the utility in the U.S. Modifications included reorganization of inputs, U.S. signal timing conventions, improved output formats, estimates of fuel consumption and the provision of time-space diagrams. **CONTACT:** Bob Weir 427-8690
	Traverse - 3TM Calculations	Transportation/Utilities	The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. The present version of the program accepts metric input and produces metric and imperial output. (00048) **CONTACT:** Bob Weir 427-8690
	Traverse Program	Transportation/Utilities	The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse. (00047) **CONTACT:** Bob Weir 427-8690
	Truck Haul System	Transportation/Utilities	This system is a micro based on-line system which calculates and summarizes tonnes and tonnekilometres for a Truck Hauling project. **CONTACT:** Bob Weir 427-8690
	Truss Rating Summary	Transportation/Utilities	This system produces summary reports on all the load ratings of trusses. It also provides the disposition and/or last rating of each truss. (00041) **CONTACT:** Bob Weir 427-8690
	Urban Transit Planning System (UTPS)	Transportation/Utilities	A package similar to TRIPS but with more emphasis on public transit facilities. (00079) **CONTACT:** Bob Weir 427-8690
	Vertical Curve (VCK)	Transportation/Utilities	Calculates vertical curve geometry as it relates to bridge cross sections and offsets. (00032) **CONTACT:** Andrew Brown 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Vertical Curve Template System	Transportation/Utilities	This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates. (00082) **CONTACT:** Bob Weir 427-8690
	Visual Condition Rating Program	Transportation/Utilities	This program calculates and plots the visual condition rating from input visual rating of provincial highways. (00049) **CONTACT:** Bob Weir 427-8690
	Wave Equation Analysis of Pile Driving System	Transportation/Utilities	This system performs dynamic analysis of inpact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms. **CONTACT:** Bob Weir 427-8690
	Weigh in Motion Scale Data Acquisition System	Transportation/Utilities	The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated. **CONTACT:** Bob Weir 427-8690
	Welding Procedure Approval System	Transportation/Utilities	Welds used in bridge fabrication have many very specialized requirements. The system evaluates the suitability proposed by the fabricator for each weld in the structure. Micro-based. (00022) **CONTACT:** Andrew Brown 427-8690
Financial Admin.	(Rev. Admin.) Cash Receipts	Treasury	To record incoming cash remittances and allocate them to the correct debtor/collector/taxpayer account. The system is based on a Wang VS system using COBOL. **CONTACT:** M. Tremblay 427-3244
	(Rev. Admin.) Crown Debt Collections System	Treasury	To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222 M. Tremblay 427-3244
	(Rev. Admin.) Farmers Benefits Control System (FBCS)	Treasury	To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	(Rev. Admin.) Heating Oil System (HOIL)	Treasury	To keep track of the 4000 or so users of home heating oil receiving benefits by purchasing fuel at a discounted price. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416
	(Rev. Admin.) Hotel Room Tax (HRT)	Treasury	To record the tax roll of entities which offer accommodation subject to tax and record tax returns, remittances and commissions. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222
	(Rev. Admin.) Independent Agents Systems	Treasury	To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. The system is based on a Wang VS system using COBOL. (About 200 bulk dealers) **CONTACT:** Dale Moll 422-0222
	(Rev. Admin.) Interprovincial Carriers (IPC)	Treasury	To record transport operations that travel interjurisdictionally and are eligible for prorate of fuel tax. Records returns, remittances and refunds. The system is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 422-0222
	(Rev. Admin.) Off-Road Fuel User (ORFU)	Treasury	To record entities which can purchase marked tax exempt fuel. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** J. Parton 427-9416
	Accounting Officer Review System	Health	A PC/FOCUS system which allows accounting officers to review payment transaction records and release them to CFS/DFS for processing of payments. **CONTACT:** Norma Balcombe 427-1048
	Accounting Recurring Payment System	Health	A PC/FOCUS system which processes and generates payment transactions to facilities – Hospitals, Nursing Homes, Health Units. **CONTACT:** Norma Balcombe 427-1048
	Administrative Levy System	ERCB	ERCB tax levy system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Alberta Air Medical Operations (ALAMO)	Health	A PC/FOCUS system which tracks, monitors and generates payment transactions for air ambulance services. **CONTACT:** Norma Balcombe 427-1048
	Alberta Assured Income Plan	Family & Social Services	This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering. **CONTACT:** Peter Trommelen 441-6711
	Alberta Crop Insurance System (ACIS)	Hail & Crop Corp.	Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV. **CONTACT:** Jack Suddards 782-4661
	Alberta Health Care Interface	Family & Social Services	Provides a file to AHCIP of all Income Support clients eligible for Medicare. **CONTACT:** Peter Trommelen 441-6711
	Alberta Indian Tax Exemption	Treasury	To record Alberta Indians eligible for the purchase of tax exempt tobacco and fuel products on reserves. LAN - SMARTWARE II **CONTACT:** Dale Moll 422-0222
	Alberta Municipal Financial Information (AMFIS)	Municipal Affairs	This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data. **CONTACT:** Lloyd Livingstone 427-4868
	Alberta Stocks Savings Plan System (ASSP)	Treasury	To process dealer supplied data pertaining to the Alberta Stock Savings Credits claims by investors. A consolidated tape is produced for Revenue Canada Taxation for further processing. The system is developed in NATURAL 4GL. **CONTACT:** J. Parton 427-9416

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Assessor Costing System	Municipal Affairs	To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf. **CONTACT:** Lloyd Livingstone 427–4868
	Assured Income for the Severely Handicapped (Cost Sharing)	Family & Social Services	This system accumulates and monitors expenditures for the Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government. **CONTACT:** Peter Trommelen 441–6711
	Audit Package	Family & Social Services	Automated system control to ensure file and system integrity. All MVS batch production jobs in Systems and Procedures are executed through the Audit Package. **CONTACT:** Peter Trommelen 441–6711
	Audit Worksheet	Treasury	A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations. **CONTACT:** S. Young 427–0491
	Automobile Taxable Benefits System	Treasury	An on–line automobile taxable benefits calculation program used to verify Alberta government MLA's reported benefits. The system provides calculations for both owned and leased vehicles. Resides on the Payroll and Pensions local area network and is written in the Quickbasic language. **CONTACT:** Don Ross 427–3354
	Bank Account System	Treasury	Maintains a record of all non–financial data for each active bank account. Data includes signing authorities, account name, bank and branch number. Data is available on–line or by adhoc reports. (Micro) **CONTACT:** Allen Benbow 427–9920
	Bank – File Convert/Compare System	Treasury	To facilitate the reformatting and reporting of transactions downloaded from the bank's system. Produces a branch posting report that includes daily balances and transfer amounts for each account. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427–992u

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Bond Swap/Duration Weightful Swap System	Treasury	Facilitates the recording and reporting of all Bond swaps. Allows the analysis of two or more bonds included in an existing or proposed swap by determining the duration weighted yield of each instrument. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	Budget and Reporting	Family & Social Services	A MVS/FOCUS based system to administer the budget and expenditure monitoring process within the department. **CONTACT:** Peter Trommelen 441-6711
	Building Management Information System (BMIS)	PWSS	This system produces several cost summaries using DFS data, building data, and special project data provided by the Property Management Division. **CONTACT:** Management Services Branch 422-9277
	Cash Management System	Consumer & Corp Affairs	DBase III system used by Alberta Securities Commission to control funds received along with applications for service. **CONTACT:** Sue Churchill 427-6941
	CCITF System	Treasury	To facilitate the management, control and reporting of funds managed under the Consolidated Cash Investment Trust Fund. Includes the monitoring of individual account balances, income earned and its allocation to participants. (Mainframe/Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	Claims in Microfilm	Health	A system to enable microfilm retrieval from roll film. Operates in a batch mode. **CONTACT:** Norma Balcombe 427-1048
	Claims in Process System	Health	A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose – 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System. **CONTACT:** Norma Balcombe 427-1048

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Claims Processing System	Health	A system of claims collection, validation, assessment and preparation of payment requisitions for health services to registrants and practitioners. Includes claim adjustments, transfers, inquiries, portion of medical reciprocal billing and archiving. CONTACT: Norma Balcombe 427-1048
	Client Index (Income Security)	Family & Social Services	Maintains a record of the Income Support clients and their involvement with that program. Nightly updates provide validation of information to the DDS System. The DDS System in turn, provides input to the Client Index System on changes to the Income Security clients. Mainframe, MINI, IBM 9370. CONTACT: Peter Trommelen 441-6711
	Colour Copier Billing System	Transportation/Utilities	Invoices department branches for their monthly use of the Xerox colour copier. Micro system uses DBASE IV. (00008) CONTACT: Andrew Brown 427-8690
	Community Recreation Annual Grants System (CRAGS)	Tourism, Parks & Recreation	This microcomputer based system tracks CRC grants and produces numerous reports and letters. The system runs on LAN. CONTACT: Director, Community Recreation & Sport Services 427-2001
	Computer Resources Utilization System	Transportation/Utilities	This system analyzes SMF data to obtain Transportation usage statistics for various data-processing resources. Off-line charges/data for utilization of peripherals such as storage, etc. is also analyzed. (00138) CONTACT: Bob Weir 427-8690
	Computer Systems Budget System	Energy/Forestry	Provides information on all costs incurred in the development, operation and maintenance of computer systems. System provides monthly, year-to-date expenditures and budget information on a monthly basis. This system is used to provide historical information for budget forecasting and a means of controlling computer utilization. CONTACT: Skip Brandon 427-3537
	Consultant Billing	PWSS	Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services. CONTACT: Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Contract Information System (CIS)	Tourism, Parks & Recreation	Provides various user groups with information pertaining to contracts issued by the Department. It also produces reports giving the dollar amounts paid, outstanding and committed to particular contracts. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
	Contract Information System	Transportation/Utilities	This system used for project administration records, costs and payments and weekly and monthly progress estimates. Micro-based. (00058) **CONTACT:** Andrew Brown 427-8690
	Contracts Registry (CONR)	Environment	Department contract admin. computer system. **CONTACT:** Jim Carter 427-8865
	Corporate Housing Information System (CHIS)	Municipal Affairs	To provide on-line rents receivable system for directly administered housing units. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
	Corporate Income Tax Administration System (CITAS)	Treasury	To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting, Taxroll, Assessment, Re-assessment, Collections/Compliance, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Objections & Appeals, RTC Associations, Common Interest Calculations, Online Interest Calculations Reporting, Online update and Common services. **CONTACT:** J. Parton 427-9416
	Corporate Management Information System (CMIS)	Treasury	To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on a micro LAN environment. **CONTACT:** J. Parton 427-9416
	Cost Details	Family & Social Services	To collect detail information of all payments made to Income Support clients. **CONTACT:** Peter Trommelen 441-6711

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	CRC Grant System	Culture	To assist the Field Services Branch with more effective and efficient information storage and retrieval capabilities. The system also provides the capability to produce reports and monitor the progress of the CRC Grant Applications. (FOXBASE) **CONTACT:** Heather Skotnitsky, Field Services, Calgary 297–3974 RITE – 161–3974
	Credit Unions Monitoring System (CUMS)	Treasury	(FIN INST) To maintain a database of Credit Union financial reports for the purpose of monitoring the financial strength of credit unions and to ensure compliance with regulatory requirements. To produce management reports on a consolidated basis. The system is developed using dBase III Plus. **CONTACT:** G. Malcolm 427–8507
	Culvert Contracts	Transportation/Utilities	This system keeps track of culvert contract costs. Micro–based. (00050) **CONTACT:** Andrew Brown 427–8690
	Current Revenue Refunds Proc.	Treasury	On–line data entry system used to both process payments of revenue refunds and update the Revenue Information Control system. Interfaces to RICS, DFS/CFS. **CONTACT:** F. Scarfone 427–0682
	Daily Deposit On–line System	Treasury	An on–line data entry system used by the Central Revenue office to record Government of Alberta receipts. Interfaces to departmental general ledgers and the central Revenue Information Control System (RICS). **CONTACT:** F. Scarfone 427–0682
	Data Decision Sheet (Income Security) (DDS)	Family & Social Services	The main Income Support System which records all clients and is the basis for the monthly payroll run. Nightly update with validation for new transactions against the Client Index Master. Provides input to the DOC, Client Index, Recoveries, Cost Detail and DFS/CFS systems. Mainframe, MINI – MDS Mohawk, IBM 9370. **CONTACT:** Peter Trommelen 441–6711
	Data Matching	Family & Social Services	Provides for cross–matching of Income Support clients to clients registered with external financial support agencies. Current linkages are to UIC and the Student Finance Board. **CONTACT:** Peter Trommelen 441–6711

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Day Care Information System (DCIS)	Family & Social Services	The DCIS system records the attendance by children in registered Day Care facilities and provides payments to the facilities for operating allowances and client subsidies. The system also provides for licensing of Day Care facilities and monitoring of complaints about these facilities. **CONTACT:** Peter Trommelen 441-6711
	Debenture System	Treasury	To facilitate the management, control and cheque issuance of dividends due to holders of debentures which are in the custodial control of the Securities Administration Office. (Micro) **CONTACT:** Allen Benbow 427-9920
	Debentures and Short Term Loans - Database	Education	To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities & Projects. **CONTACT:** Horst Lehman 427-7235
	Debt Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Debt Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920
	Dental Payment	Family & Social Services	Assists in preparing dental invoices for Income Support clients for input to DFS/CFS. **CONTACT:** Peter Trommelen 441-6711
	Departmental Billing System (DBS)	PWSS	The system provides for the Revolving Fund billing of goods and services to organizational units within the Government of Alberta. Interfaces with A/R, G/L. **CONTACT:** Management Services Branch 422-9277
	District Estimated Cost of Construction Operations	Transportation/Utilities	Maintains district costing, time sheets (employee, stock advance private equipment expenses). Micro system. (00053) **CONTACT:** Andrew Brown 427-8690
	District Office Cheques (DOC)	Family & Social Services	This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with DDS System, Cost Details. **CONTACT:** Peter Trommelen 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Dividend Record System	Treasury	Maintains a record of dividends declared on issues held by Alberta Treasury. Produces reports for expected dividends and tickets for data entry to the Investment System. Data is available on-line. (Micro) CONTACT: Allen Benbow 427-9920
	Divisional Accounting System	Treasury	To provide accounting support for all programmers administered by the Division and to provide management with information to facilitate financial decisions. It is based on a Wang VS system using COBOL. COMMERCIALIZATION STATUS: Proprietary CONTACT: H. Tremblay 427-3244
	EDP Planning/Budgeting	Consumer & Corp Affairs	A series of Lotus 123 spreadsheets and procedures for preparing and maintaining the budget figures in EDP Plan. Compaq Deskpro Lotus 123. CONTACT: Don Coley 427-6941
	EDP Service Request Tracking	Transportation/Utilities	Tracks the expenditure of funds for EDP service requests issued by the Bridge Engineering Branch. It produces summaries of expenditures by account code and element numbers for budget tracking. Micro system. (00024) CONTACT: Andrew Brown 427-8690
	Employee Number	Treasury	The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master file information to produce a data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems. CONTACT: D. Ross 427-2782
	Employer Accounting & Control	Treasury	Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems. CONTACT: D. Ross 427-2782

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Endowment Fund System	Advanced Education	To assist in the administration and control of the Endowment Fund. Developed on Powerhouse PC. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7144
	Equipment Management System	Transportation/Utilities	This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department. **CONTACT:** Bob Weir 427-8690
	Examiners Support System (EXAM)	Treasury	(FIN INST) To allow examiners to extract selected data for a particular financial institution from dBase database and import into Lotus 123 spreadsheet for analysis and reporting purposes. **CONTACT:** J. Flett 427-8507
	Expenditure Administration	Education	Maintains information on Fixed Assets Financing, Contracts, Centre Codes, Cash Expenditure Forecasting, Vehicle Expenses, Credit Cards, Expenditure Officers and Out of Province Travel. Uses Clipper. **CONTACT:** Aurelia Fischer 427-2052
	Expenditure Officer System (EXPEND)	Tourism, Parks & Recreation	System to manage lists of Expenditure Officers, their alternates and the associated Centre Codes for which they have signing authority. **CONTACT:** Director, Financial Services Branch 427-2901
	Farm Credit Advance and Administration Fee System	Treasury	To facilitate the control and management of funds advanced to the Financial Institution under the Farm Credit Stability program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	Farm Water Grant System	Transportation/Utilities	To track grants paid and status of projects receiving grants. (WANG PC) **CONTACT:** Bob Weir 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Farmland Valuation	Municipal Affairs	Performs assessments of farmland properties. **CONTACT:** Lloyd Livingstone 427–4868
	Financial Accounting Inventory Applications	ERCB	Maintenance and reporting of inventory of items within ERCB departments. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Financial Analysis	Municipal Affairs	Financial Analysis – Water & Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K. **CONTACT:** Lloyd Livingstone 427–4868
	Financial Analysis	Municipal Affairs	Financial Analysis for all AMA staff – Spreadsheets, Word Processing, Inventory. IBM XT 256K. **CONTACT:** Jeff Jewell 427–4868
	Financial Analysis	Municipal Affairs	Water and Sewer billing for field Improvement District offices (Wang PC). **CONTACT:** Lloyd Livingstone 427–4868
	Financial Analysis	Municipal Affairs	Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC–004. **CONTACT:** Jeff Jewell 427–4868
	Financial Calculator Program	Consumer & Corp Affairs	A dBase III application that calculates simple interest, compound interest, ordinary general annuities, discount value of an ordinary annuity, discount value of an ordinary annuity due, deferred annuities, mortgage/loan calculations and equivalent interest rates. **CONTACT:** Dale Hrdlicka 427–6941
	Financial INST General Enquiry (GENQ)	Treasury	(FIN INST) To provide a very easy to use end–user enquiry system for Financial Institution users. The system allows user to retrieve information based on user interactively–defined criteria and provides trend analyses. The system is developed using dBase III Plus. **CONTACT:** J. Flett 427–8507

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Financial Project System (FPS)	PWSS	System to provide management financial information on projects and contracts. Provides for multi-year projects and is used to submit transactions to DFS/CFS. CONTACT: Management Services Branch 422-9277
	Financial Reporting	Family & Social Services	To produce the various financial reports but at a level of roll-ups not supported by Treasury's DFS/CFS. CONTACT: Peter Trommelen 441-6711
	Financial Reporting and Control	Transportation/Utilities	To provide a standard means of collecting, processing and reporting job cost information required by Managers to monitor and control budgets. CONTACT: Bob Weir 427-8690
	Financial Services Revenue System	Culture	To assist in keeping track of incoming cheques and the receipts given. Produces listings for the Revenue ledger, Receipt ledger, activity report and the control accounts. (FOXBASE) CONTACT: Ann Krogh, Financial Services 427-6529
	Financial Statements	Alberta Opportunity Co.	Paradox database application to track client's financial statements. COMMERCIALIZATION STATUS: Proprietary/Not Available CONTACT: Lawrence Fague 421-7979
	Fixed Asset Inventory System	Treasury	To register the incoming fixed assets and keep track of current levels of fixed asset inventory. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Archer 427-9400
	Fixed Asset Procurement Tracking System	Treasury	To keep track of fixed asset procurement status from Equipment List Update to invoice. COMMERCIALIZATION STATUS: Proprietary CONTACT: J. Parton 427-9416
	Fixed Asset System	Consumer & Corp Affairs	Records Fixed Assets and controlled items for audit and monitoring purposes. Produces annual balance sheet. Victor 9000 custom built (MSBASIC). Used by Finance. CONTACT: Finance 427-4082

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Foreign Exchange Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Foreign Exchange Contracts. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920
	Furniture Order Entry and Printing System (FOEPS)	PWSS	The system was developed to record furniture orders from the department and produce order forms to pass to the contracted vendors for furniture delivery to the ordering department. Accommodation Planning Division (PC). **CONTACT:** Management Services Branch 422-9277
	GA DR Analysis System	Treasury	This dBase application provides statistics and status of Discrepancies Reports handled by Revenue Systems. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** J. Parton 427-9416
	Gas Alberta Retail Billing System	Transportation/Utilities	The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System. **CONTACT:** Bob Weir 427-8690
	Gas Alberta Wholesale Billing System	Transportation/Utilities	Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, volumes and prices. Interfaces with Retail Billing System. **CONTACT:** Bob Weir 427-8690
	General Ledger	Alberta Opportunity Co.	The recording and reporting of all receipts and expenditures. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Wes Allen 421-7979
	General Ledger/Accounts Payable	ERCB	General ledger and accounts payable package. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Goods and Services Tax Remittance System	Treasury	To record and consolidate GST returns submitted by Crown Emanation, for subsequent reporting to the federal government. This system is developed in a PC LAN using SMARTWARE II software. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** H. Tremblay 427-3244
	Goods and Services Tax Remittance Tracking	Treasury	To record the Tax Roll of government entities required to collect and remit GST. To record Tax returns and reconcile a consolidated remittance to the Federal Government. LAN - SMARTWARE II **CONTACT:** Hazel Tremblay 427-3244
	Clinical Lab System	U of A Hospitals	Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology. **CONTACT:** Director, Information Systems 492-6937
	Grants and Claims - Database	Education	To facilitate the payment of education grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Database and with CFS/DFS. **CONTACT:** Jeff Olson 427-2055
	Grants in Lieu of Taxes System (GILOT)	PWSS	Calculate grants payable and maintain grant related information. (LAN) **CONTACT:** Management Services Branch 422-9277
	Grants Information	Culture	This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not. Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year. (FOXPRO) **CONTACT:** John Dirks 427-5156
	Health Financial System	Health	The Departmental Financial System/Central Financial System uses FOCUS to produce customized management reports from the distributed Central Financial System database. This microbased system interacts with the on-line portion of DFS/CFS. **CONTACT:** Norma Balcombe 427-1048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Hospitals Annual Return	Health	This system captures financial and statistical information annually from acute care and auxiliary facilities. **CONTACT:** Terry Oakes 422-9449
	Hosting Identification and Control System (HOST)	Tourism, Parks & Recreation	System to record, track and report on information pertaining to Departmental hosting budget and costs. **CONTACT:** Director, Financial Services Branch 427-2901
	I.D. Property Tax Reduction System	Municipal Affairs	To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimium Benefits and Payment of Accounts. **CONTACT:** Lloyd Livingstone 427-4868
	I.D. Taxation System	Municipal Affairs	To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimium Benefits and Industrial Assessment. **CONTACT:** Lloyd Livingstone 427-4868
	Income Security Statistical System	Family & Social Services	This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Support data. **CONTACT:** Peter Trommelen 441-6711
	Income Security Worksite Information System	Family & Social Services	This system keeps a record of Income Support Units that are administered by individual district offices and produces benefit cheques and vouchers for their clients. This is a PC based system that runs locally in the district offices. **CONTACT:** Dave Huet 441-6711
	Industrial Assessment, Pipeline	Municipal Affairs	This system provides assessment information and automatic calculations to assessors, assessees, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Industrial Assessment System. Oilfields & Plants	Municipal Affairs	This system provides assessment information. and automated calculations to assessors. assessees. municipalities and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868
	Inmate Trust Account System	Solicitor General	To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Input Component	Treasury	Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts & Control Systems; provides batch balancing for all input data. **CONTACT:** D. Ross 427-2782
	Input/Interface Preprocessor	Treasury	Validates and reformats data from various departmental subsystems for processing in DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Insurance Corporation Tax System (ICTS)	Treasury	To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions. **CONTACT:** J. Parton 427-9416
	Insurance System	Consumer & Corp Affairs	DBase III system on Compaq used by Finance to reconcile funds collected and refunded with all licenses not on CRIS system. **CONTACT:** Finance 427-4082
	Investment Management System	Treasury	To facilitate the contract management. accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Investment Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** Allen Benbow 427-9920

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Keymailer System	Treasury	This system stores the mailing list of corporations and generates mailing labels. This system is a PC based application. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** S. Harris 427-8790
	Lease Budget/Forecast	PWSS	Network micro system – application to project lease payables based on numerous factors. **CONTACT:** Management Services Branch 422-9277
	Library Expenditure Reporting	Treasury	To keep track of all expenditures related to library operations. It is a PC based system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** S. Harris 427-8790
	Liquified Petroleum Gas Tax	Treasury	To record the Tax Roll of entities which offers LPG Fuel subject to tax and record tax returns, remittances, and refunds. LAN – SMARTWARE II **CONTACT:** Dale Moll 422-0222
	Loan Repeyment Schedule System	Transportation/Utilities	This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal. **CONTACT:** Bob Weir 427-8690
	Loans Management System	Transportation/Utilities	Maintain an accounts receivable system regarding REA loans. Maintain a general ledger and information regarding REA's. **CONTACT:** Bob Weir 427-8690
	Loans Receivable	Alberta Opportunity Co.	The recording of loan funds disbursed and their collection. **CONTACT:** Wes Allen 421-7979
	Local Income Security Applications (LISA)	Family & Social Services	The LISA system provides the capability to capture client Income Security data (personal data and monthly budgets), and produces Income Support cheques and reports on clients and caseloads. LISA is a local system running on IBM 9370's/9221's at individual district offices. **CONTACT:** Peter Trommelen 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	LTD and Dental Plan Premium System	AADAC	Menu driven program has been established on an IBM XT which holds tombstone information on all wage and salaried employees in AADAC and which produces ad hoc reports, as well as calculates LTD and dental premiums. **CONTACT:** J. Hearnden 427-7935
	Macolla	Agricultural Dev. Corp.	General Ledger package. **COMMERCIALIZATION STATUS:** Available from vendor **CONTACT:** Darren Undershultz 679-1371
	Management and Financial System (MAFIS)	Agricultural Dev. Corp.	A centralized corporate system for managing direct and guaranteed loan programs along with program benefits. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Supervisor, Production Systems 679-1311
	Micrographics CAS Input System	PWSS	Records billing information for micrographics operation. **CONTACT:** Management Services Branch 422-9277
	Mineral Revenues System	Energy/Forestry	Consists of the following: Mineral Tax – calculates and administers tax on freehold titles: Oil Royalty –maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty – maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data – maintains basic well data; Analytical supports validation and post audit functions. Incentives – maintains Royalty Holidays, Reliefs, Credits and handles program certification. **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Robin Varley 427-6937 or John Finlaison 422-4764
	Minimum Benefits System	Municipal Affairs	To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation. **CONTACT:** Lloyd Livingstone 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Mortgage Accounting System (MAS)	Municipal Affairs	To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. (WANG VS 300) CONTACT: Information Systems Branch 427-4867
	Municipal Assistance Grants Calculations	Municipal Affairs	To calculate the Municipal Assistance Grants for all municipalities in Alberta. CONTACT: Lloyd Livingstone 427-4868
	Municipal Financial System	Municipal Affairs	A/P. G/L and related financial accounting package. CONTACT: Lloyd Livingstone 427-4868
	Municipal Grants Program	Transportation/Utilities	This system calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch. (00042) CONTACT: Bob Weir 427-8690
	Nursing Home Annual Returns	Health	Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data. CONTACT: Terry Oakes 422-9449
	Olympics Protocol System (OLYMPICS)	Tourism, Parks & Recreation	System to track olympic tickets, accommodations, clothing and gifts for dignitaries attending the XV Winter Olympics. CONTACT: Director, Information Services Branch 427-2911
	OPD/DAB Trust Accounting	Consumer & Corp Affairs	Networked Victor 9000, custom built (MS BASIC) Debt Consolidation Accounting System. Records Revenue. Disburses Funds. Prints Cheques and Statements. Used by Finance. CONTACT: Lothar Hellweg, Finance 427-4082
	Operations Time Reporting	Treasury	This is a micro based system that keeps track of time spent by Operating staff in their daily activities. COMMERCIALIZATION STATUS: Proprietary CONTACT: P. Tsang 422-5636

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Opportunity Corp Information System	Career Dev & Employment	Minicomputer Application. This system monitors the disbursement of funds to individuals for work experience projects which are designed to both benefit the community and tender job skills for its participants. CONTACT: Bill Smith, Area Manager, Slave Lake 849-7220
	Owned Property Management Information (OPIS)	Municipal Affairs	To track expenses and revenue for all mortgaged properties returned through foreclosures. (VAX 6310 Cluster) CONTACT: Information Systems Branch 427-4867
	Paint Crew Tracking	Transportation/Utilities	This system performs financial and inventory tracking of the paint crews. Micro-based. (00052) CONTACT: Andrew Brown 427-8690
	Parking Management System (PARK)	Tourism, Parks & Recreation	System to manage lists and compile yearly fiscal statistics pertaining to Departmental parking and security cards. CONTACT: Director, Financial Services Branch 427-2901
	Payroll History/T4	Treasury	Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employee terminating their employment. Interfaces with Salary and Wage Payroll Systems. CONTACT: D. Ross 427-2782
	Payroll Online Input System	Treasury	To permit payroll officers to enter payroll transactions online and have immediate edit verification and electronic transmission to authorizing officials and to Treasury. Interfaces with Salary and Wage systems. CONTACT: D. Ross 427-2782

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Pension Payroll System	Treasury	Pay Pensions for Alberta Government, Local Authorities, and Ministers and MLA's, generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll and Payment of Accounts. CONTACT: D. Ross 427-2782
	Pensions Registration and Contribution System	Treasury	To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with CFS/DFS for those people who terminate. Interfaces with CFS/DFS, Wages and Salary Payroll Systems. CONTACT: D. Ross 427-2782
	Performance Measurement System	Treasury	To facilitate accurate reporting on the Performance of funds and investment portfolios held by the Province. (Mainframe/Micro) COMMERCIALIZATION STATUS: Excluded CONTACT: Allen Benbow 427-9920
	Personnel Training System	PWSS	Maintains records of employee's training courses taken. Customized from the SUPERTRAINER package. (PC) CONTACT: Management Services Branch 422-9277
	PFR Inventory Management System	Treasury	This BASIC system produces statistics and status of Forms and Procedures development. The system also provides the monthly outstanding forms in development. COMMERCIALIZATION STATUS: Proprietary CONTACT: P. Tsang 422-5636
	Post-dated Cheques Register System	Treasury	To keep track of incoming post-dated cheques status and calculate balances at request. It is a microcomputer based system. COMMERCIALIZATION STATUS: Proprietary CONTACT: T. Yip 427-0449
	Prenumbered Forms System	Tourism, Parks & Recreation	Collects information on numbered forms used to record the receipt of money, and provides reconciliation of series numbers issued, used and on hand in department field locations. CONTACT: Manager, Financial Operations 427-2901

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Pressure Equipment Registry	Labour	An online registry for all boilers and pressure vessels within the Province of Alberta. CONTACT: J. Stocco, Systems Branch 427–9048
	Price Capture System	Treasury	To record and report timely security pricing data by accessing an external data base and downloading the data to a micro based system. COMMERCIALIZATION STATUS: Excluded CONTACT: Allen Benbow 427–9920
	Prior Service Instalment Buy Back System	Treasury	Maintains all administrative and financial data in respect to a participant's prior service installment payments, interfaces with the Contributor System. CONTACT: D. Ross 427–2782
	Property Insurance System (PINS)	Agricultural Dev. Corp.	A standalone micro system to register properties on a master insurance policy that are either owned by the corporation or are not privately insured. CONTACT: Supervisor, Production Systems 679–1311
	Property Management General Ledger	Municipal Affairs	Facilitate tracking of revenues and expenses of management groups for senior citizen lodges, community housing and other projects. (VAX 6310 Cluster) CONTACT: Lloyd Livingstone 427–4868
	Provincial Grants System (PROFILE)	Tourism, Parks & Recreation	System accepts, stores and processes information pertaining to the disbursement of Provincial Recreation Grants to Associations. Generates a variety of reports and lists. This is a stand–alone, microcomputer application. CONTACT: Director, Provincial Recreation and Sport Services 427–6549
	Public Accounts Payee System	Treasury	This system prepares initial reports of the amount paid to each payee through DFS/CFS and related systems. This information is used as source data for volume III of Public Accounts. Interfaces to Payment of Accounts. CONTACT: F. Scarfone 427–0682
	Public Trustee Information System	Attorney General	Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with word processing. Minicomputer based (PRIME). COMMERCIALIZATION STATUS: Proprietary – Computrust Inc. CONTACT: W. Polglase 427–2744

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Real Estate Deposit Interest	Consumer & Corp Affairs	Assists officers in the regulation of interest paid on security deposits under the Tenancy Acts. CONTACT: Don Coley 427-6941
	Recreation Grants Information System	Tourism, Parks & Recreation	To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using REXX. CONTACT: Director, Community Recreation and Sport Branch 427-2001
	Recycled Furniture Order Entry & Printing System (REFOEPS)	PWSS	System to record recycled furniture orders from the departments and produce order forms to pass to the recycled furniture warehouse for furniture delivery to the ordering department. (PC – Multi-user) CONTACT: Management Services Branch 422-9277
	Regional Office Expense System	Transportation/Utilities	This system tracks regional office employees expenses. Micro-based. (00089) CONTACT: Andrew Brown 427-8690
	Registration/Eligibility and Premium System (REAP)	Health	To record and maintain up-to-date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing. Run on Canadian Utilities Ltd. mainframe. Online D/B (ADABAS) system. CONTACT: Norma Balcombe 427-1048
	Remote Area Heating Allowance Approval Plan	Transportation/Utilities	Tracks vendor information, validates applications and invoices and calculates rebates. Micro system uses PARADOX. (00011) CONTACT: Andrew Brown 427-8690
	Rent Supplement Tracking	Municipal Affairs	To monitor rent supplements for rental units and to report commitments and supplement changes to CMHC. (VAX 6310 Cluster) CONTACT: Lloyd Livingstone 4274868
	Resident Classification System	Health	This system captures data on residents and provides the basis for an equitable funding formula for nursing care services in the long term care facilities. CONTACT: Terry Oakes 422-9449

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Residential Calculation	Municipal Affairs	Performs assessments of residential properties. **CONTACT:** Lloyd Livingstone 427–4868
	Revenue Information Control System (RICS)	Treasury	Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** F. Scarfone 427–0682
	Revenue Officer System (REVOFF)	Tourism, Parks & Recreation	System to manage lists of revenue officers, their alternates and the associated location codes for which they have signing authority. **CONTACT:** Manager, Financial Operations 427–2901
	Revenue Receivables Application	Solicitor General	This micro application handles the detailed record keeping of all receivables collected within the department. Information from this system is consolidated on a monthly basis and updated to the Treasury RICS system. **COMMERCIALIZAION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427–0366
	Revenue System	Tourism, Parks & Recreation	The system records all revenue received by the department and provides control and management information pertaining to revenue received by revenue code, subcode and location. The system is a microcomputer based Clipper system. **CONTACT:** Manager, Financial Operations 427–2901
	RTC Partnership Rate Calculation	Treasury	To calculate the weighted average rate for corporations who are members of a partnership where one or more of the partners have fiscal periods commencing before January 1, 1990. This applications is not applicable to tax year after 1991. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** J. Parton 427–9416
	Rural and Native Client Information	Municipal Affairs	This system provides a client database and historical cost information in support of the Rural and Native Housing Program. **CONTACT:** Lloyd Livingstone 427–4868

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Rural Emergency Home Pgm	Municipal Affairs	This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information. **CONTACT:** Lloyd Livingstone 427-4868
	Rural Home Assistance Client Information	Municipal Affairs	This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program. **CONTACT:** Lloyd Livingstone 427-4868
	Safekeeping System	Treasury	To enable the "safekeeping" function of the Securities Administration Office by recording and reporting control logs related to physical securities. (Micro) **CONTACT:** Allen Benbow 427-9920
	Salary and Benefits History	Education	Tracks salary and benefits information of employees. Uses Clipper. **CONTACT:** Debbie Williamson 427-2052
	Salary Payroll System	Treasury	The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. and Pension Payroll. **CONTACT:** D. Ross 427-2782
	Salary Pool Interface System	PWSS	Tracks Property Management Division's salary pool distribution. **CONTACT:** Management Services Branch 422-9277
	Security Lending Trader Support	Treasury	To provide real time support for Securities Lending. Recording and reporting of all lending transactions. Maintenance of dealer accounts and margins. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Senior Citizen Rental Assistance Program System	Municipal Affairs	To record and validate all S.C.R.A.P. applications throughout the province with input to the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Minimum Benefits and AHCIC Registration. **CONTACT:** Lloyd Livingstone 427-4868
	Senior's Home Improvement Program (SHIP)	Municipal Affairs	On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program. **CONTACT:** Lloyd Livingstone 427-4868
	Small Business Advance & Administration Fee System	Treasury	To facilitate the control and management of funds advanced to Financial Institutions under the Small Business Assistance Program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	Stock Inventory Control System	Treasury	This microcomputer based system is developed to keep track of distribution and inventory level of stock items and re-order stock items when necessary. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Archer 427-9400
	Student's Finance Board System	Advanced Education	To maintain a variety of grants, bursaries, prizes, scholarships and special funding programs for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Lori White 427-5556
	Surface Reclamation Fund Accounting (SRFA)	Environment	System maintaining account balances for activities in the surface reclamation fund. **CONTACT:** Salim Hirji 427-8869
	Surplus Sales Administration System (SSAS)	PWSS	Records and controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports on revenue received as well as statistics on sales. (PC) **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	T-Bill Bid System	Treasury	Facilitates the weekly bid process by determining the eligible purchasers, producing data entry tickets for the Debt system and reporting the current and year-to-date holders. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	T4 Amendment System	Treasury	To permit Payroll Administration to automatically issue T4 amendments, and original T4's for MLAs and senior officials. The system is based on IBM microcomputer and interfaces with the T4/History system. **CONTACT:** D. Ross 427-2782
	T4A	Treasury	Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts. **CONTACT:** D. Ross 427-2782
	Tax Credit Information System	Family & Social Services	Collects the annual financial data on the benefits provided to clients to facilitate production of Tax Credit Slips (T5007) at year end. **CONTACT:** Peter Trommelen 441-6711
	Third Party Liability	Health	An online system to facilitate recovery of monies paid for health care in accident situations where insurance companies are involved. **CONTACT:** Norma Balcombe 427-1048
	Trade Date Adjustment System	Treasury	Converts the data downloaded from the CCITF system to trade date based, from settlement date based and prepares the data for upload to the Performance System. (Micro) **CONTACT:** Allen Benbow 427-9920
	Trading Account System	Treasury	To facilitate the maintenance of all bond trades. Calculates the profit/loss, gain/loss picture of all bond buy and sell transactions. (Micro) **CONTACT:** Allen Benbow 427-9920
	Training and Employment Support System	Career Dev & Employment	Minicomputer Application. This monitors the distribution of funds to employers for Job Creation and Training programs which are funded by the Department. **CONTACT:** Les Sewlal, Field Services 422-4603

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Training Program System	Treasury	This spreadsheet application keeps tracks of the training budget for the Corporate Tax Administration Operations Division. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** P. Tsang 422-5636
	Translog	Tourism, Parks & Recreation	To log transmittal documents and to maintain employee volume indicators related to the processing of transmittals. (MICRO) **CONTACT:** Director, Financial Services 427-2901
	Trust Accounting	Labour	A microbased system to capture, update and maintain trust accounts associated with Order of Officers, the Industrial Wage Security program and appeals of Orders of Officers to Umpires. Daily transaction reports will be produced for balancing purposes. Routine correspondence associated with the filing system could also be produced. **CONTACT:** M. Kolmatycki 427-8541
	Trust Companies Quarterly Returns (TQRS)	Treasury	(FIN INST) To maintain a database of Trust Companies Quarterly Returns data to ensure that they meet regulatory requirements. The system also produces management reports for senior management. The system is developed using dBase III Plus. **CONTACT:** R. Pointe 427-5064
	Trust Fund Head Office Accounting	Municipal Affairs	Accounts Payable, G/L and Budgeting functions. **CONTACT:** Lloyd Livingstone 427-4868
	US Analyst System	Treasury	This system allows the U.S. Equities area to maintain information relating to investment analysts who are knowledgeable in a particular industry sector. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	Utility Payment System	Tourism, Parks & Recreation	Microcomputer system used to control the payment of utility bills for Recreation and Parks. **CONTACT:** Director, Financial Services Branch 427-2901

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Vehicle Credit Card System	Tourism, Parks & Recreation	Its primary purpose is to edit the credit card data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor is validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. CONTACT: Director, Financial Services Branch 427-2901
	Vehicle Expenditure	Labour	A micro based system to capture department vehicle expenses and to prepare payment directives to vendors. CONTACT: Don Woytowich, Finance 427-8387
	Vocational Training Information System	Career Dev & Employment	Minicomputer Application. This system monitors the disbursement of funds to both individuals and institutions for the purpose of upgrading a client's education to make them better qualified to seek meaningful employment in the Alberta workforce. CONTACT: Debbie Piecowye, Field Services 422-4603
	Wage Employee Data System (WEDS)	Tourism, Parks & Recreation	Stores employee and payroll data for Departmental wage employees. Stores both current and historical data. CONTACT: Co-ordinator, Salary & Wage Administration 427-2901
	Wage Payroll System	Treasury	The system administers, controls and pays, WAGES (to Wage employees) and EQUIPMENT RENTALS (to the owners of trucks and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number. CONTACT: D. Ross 427-2782
Financial Planning	Annual EDP Plan	Culture	To assist the directors to prepare and produce the final annual EDP plan. All of the EDP summaries produced by the system follow Budget Bureau guidelines. (FOXBASE) CONTACT: Jack Edwards, Systems 427-2397
	Audited Financial Statements – Database	Education	Systematic collection, analysis and reporting of expenditures and revenues of school jurisdictions in Alberta. Interfaces with Alberta Education Database and the Education network. CONTACT: Ann Thomas 427-7235

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Beeps	Education	Departmental Budget Preparation and Analysis provides for branch entry and prioritization, analysis and reporting at the branch, division and department level. Uses Clipper. CONTACT: Ken Poon 427-2051
	Budget & Expenditures Forecasts	Treasury	A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts. CONTACT: J. Parton 427-9416
	Budget and Accounts Payable	Education	Maintains budget information and expenditure tracking. Uses dBase IV. CONTACT: Ken Vandenberg 674-5333
	Budget and Planning Support Tool (BPST)	Environment	Provides graphical display of financial information for senior department officials. CONTACT: Wm. Simon 427-5971
	Budget Control System	Transportation/Utilities	This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. The reports are generated according to an element or sub-program of an element. CONTACT: Bob Weir 427-8690
	Budget Control System	Transportation/Utilities	To perform necessary computations in order to determine the amount of grants eligible to gas Co-ops contemplating construction of gas lines within their jurisdictions. To keep track of grant payments to gas Co-ops for the construction of gas pipelines. (University of Alberta) CONTACT: Bob Weir 427-8690
	Budget Performance Reporting System	Consumer & Corp Affairs	A dBase III application which supports the development of budgets covering staff, travel, courses, supplies and fixed assets. Monitors current budget performances, provides a tool for future projections and is capable of providing an analysis of all charges against any account. CONTACT: Laurie Murray 427-6941
	Budget Preparation/Monitoring	Consumer & Corp Affairs	Monitoring and preparing departmental budget used by Finance Branch. Report manager 3D spreadsheet. CONTACT: Finance 427-4082

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Budget Reporting and Inquiry System	Municipal Affairs	This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget. **CONTACT:** Lloyd Livingstone 427-4868
	Consultant Contract System	PWSS	A multi-user system used to keep track of all consultant contracts and committed amounts in the operating and maintenance budget under the current fiscal year for Technical Resources. (PC) **CONTACT:** Management Services Branch 422-9277
	Contract Information System	Culture	To assist Financial Services Branch to monitor, access, gather information and the progress of the contracts that were assigned to independent contractors by the department. (FOXBASE) **CONTACT:** Veda Routley, Financial Services 427-2927
	Department Budget System (DEBS)	Tourism, Parks & Recreation	Department wide budget preparation system used to prepare and submit budgets for approval. **CONTACT:** Corporate Planning Services 422-1730
	Departmental Budgeting System	Energy/Forestry	A micro based system that assists in yearly preparation of budget. **CONTACT:** Grant Weismiller 427-7287
	Direct Purchase Order System (DPO)	Tourism, Parks & Recreation	System to record, track and report on Direct Purchase Orders issued and paid within the Department. **CONTACT:** Director, Financial Services 427-2901
	EDP Budget Control	Labour	A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting subsequent year budget requirements. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Electronic Data Transfer	Health	This PC based system accepts monthly Chart of Accounts and Statistical data electronically from all the hospitals throughout Alberta. The data is stored and several reports can be, produced to assist in determining hospital funding. **CONTACT:** Terry Oakes 422-9449
	Environment Budget Preparation System (EBPS)	Environment	To provide EDP capabilities for the preparation and documentation of departmental budget. **CONTACT:** Ray Duffy 427-6237

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Environment EDP Plan Preparation System (EEPP)	Environment	Supports the preparation of Departmental EDP Plans for Alberta Environment. CONTACT: Joe Boffa 427-3735
	Facility Replacement Program (FRP)	Tourism, Parks & Recreation	The system keeps a current inventory of the major facilities in parks and recreation areas including cost and years remaining to replacement. A 20 year replacement cycle is maintained which initiates the capital budget process. CONTACT: Admin. and Technical Support Branch 427-4666
	Fire Costing	Energy/Forestry	To record and maintain information about daily fire costs. (Micro) CONTACT: Keith Peters 427-6810
	Fiscal Forecasting and Expenditures	Labour	Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and annual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarization to the vote and department levels provide essential management information to departmental executive staff. CONTACT: J. Stocco, Systems Branch 427-9048
	General Ledger (One Write)	Municipal Affairs	General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. (VAX 6310 Cluster) COMMERCIALIZATION STATUS: Proprietary Software CONTACT: Information Systems Branch 427-4867
	Hospital Performance Index	Health	This system utilizes 3 years of hospital data in order to assist in the calculation of the hospital performance index for all the active hospitals in Alberta. CONTACT: Terry Oakes 422-9449
	Long Term Care – Facility Reporting	Health	This PC based system captures and reports quarterly financial and statistical data from all the long term care facilities in the province. CONTACT: Terry Oakes 422-9449

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Manpower Control	Tourism, Parks & Recreation	Manpower budgets and transactions are entered on a position specific basis and available funds and man-weeks calculated. Transactions include both expenditures and committments. CONTACT: Director, Financial Services 427-2901
	Planned Maintenance Requirement System (PMRS)	PWSS	Collect, compile and report a list of planned building maintenance projects for budgeting. CONTACT: Management Services Branch 422-9277
	Project Budget Compilation (PBCS)	PWSS	Expedites the preparation and manipulation of project budget information, producing budget reports. CONTACT: Management Services Branch 422-9277
	Project Management Information System (PMIS)	Municipal Affairs	To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. (VAX 6310 Cluster) CONTACT: Information Systems Branch 427-4867
	Property Management Contract System (PMCS)	PWSS	Provides management reporting about budget, expenditures, forecasts, projects and contracts managed by Lease Management Branch. (LAN) CONTACT: Management Services Branch 422-9277
	Revenue Management System	Advanced Education	This system supports the record-keeping of incoming revenue collected by the Department. It provides reconciliation reports for Treasury. It is written in PowerHouse PC. COMMERCIALIZATION STATUS: Excluded CONTACT: Dan Goodier 427-7147
	Salary Estimates	Family & Social Services	A system to control and list all departmental positions as supporting documentation for budget submission. CONTACT: Peter Trommelen 441-6711
	School Board Budget	Education	Collection and reporting of School Board Budget data. (IBM microcomputer system using Clipper) CONTACT: Ann Thomas 427-7235
	TAFIS	Tourism, Parks & Recreation	Budget preparation, cashflow forecasting, project control. (Mini, Powerhouse) CONTACT: Tourism Systems 427-5037

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Vehicle Voucher System	Municipal Affairs	This system provides management information and control mechanisms relevant to the leasing and usage of the Department's vehicle fleet. CONTACT: Lloyd Livingstone 427-4868
Graphics	1:20 000 Digital Mapping System	Energy/Forestry	To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management. CONTACT: Roy Thompson 427-3507
	Alberta Provincial Basemap	ERCB	Generates township grid and a drawing file for maps. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	Base Mapping	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements. CONTACT: Roy Thompson 427-3507
	Computer Graphics Mapping System	Energy/Forestry	To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales. CONTACT: Dennis Thompson 427-7222
	Expansion Assembly System	Transportation/Utilities	On-line intergraph expansion assembly drawing program. (00028) CONTACT: Andrew Brown 427-8690
	Floorplans Plotting Package	Agriculture	Display application to plot floorplans and cable layouts for a given building. Uses flat file of building attribute co-ordinates. CONTACT: Bently Rolf 427-2101
	Forest Inventory Mapping Phase III	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements. CONTACT: Roy Thompson 427-3507

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Graphics	Genigraphics (Autographix)	Alberta Research Council	To generate on-screen images suitable for use as 35mm slides. Images recorded on in-house film recorder. COMMERCIALIZATION STATUS: Proprietary CONTACT: Dan Magee 450-5121
	Geographic Data Process and Plot (G.D.P.P.)	Agriculture	Provide high quality geographic mapping facility. Maps can be plotted on various plotters or viewed on the terminal. Provides options for scale, size, colour, various grids, rivers, highways and boundaries. CONTACT: Keith Toogood 427-2101
	Geographical Guide System	Energy/Forestry	A batch inventory of geographical names and topographical features of Alberta used for preparation of maps. CONTACT: Mike Wells 427-6467
	Geostation (Computer Mapping System)	Alberta Research Council	To generate large and medium scale maps that can be used to show oil and gas wells or geological information. COMMERCIALIZATION STATUS: Proprietary CONTACT: Jim Matthie 450-5124
	Graphics Display Software	Transportation/Utilities	This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: preview plots generated by production systems, and help designers finalize plots before they are plotted on the Calcomp plotter. CONTACT: Andrew Brown 427-8690
	Interactive Graphics and Mapping System	Energy/Forestry	To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system. CONTACT: D. Anderson 427-6467
	Pipelines Geographical Database	ERCB	Geographical representations of pipeline routes for on-line retrieval and mapping of pipelines and other base map information for various polygonol areas of the province. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Graphics	Series 5000 (Interactive Graphics)	Alberta Research Council	Computer graphic files generated and plotted to 44" colour electrostatic plotter. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Jim Matthie 450-5124
	Tellagraf (TGRF)	Environment	Provides quality computer graphics and plotting facilities. **CONTACT:** Jim Choles 427-6280
	Transportation Interactive Graphics System	Transportation/Utilities	This interactive graphics system consists of "VAX" unit workstations, personal computers and plotters. It provides design and drafting functions in support of highway construction programs. **CONTACT:** Andrew Brown 427-8690
Human Resources	A.P.I.X.	Personnel Admin.	To provide cross Government human resource information. Data is based on position and employee information. Benefit data, staffing data and wage data are also available. This is an on-line IDMS based system which interacts with the Treasury Payroll System, the Absent Time Reporting System (ATRS) and the Personnel Information Access System (PIAS). **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Frank Robert 422-1131
	Absence Management System	Solicitor General	This micro based system supports the record keeping functions related to the monitoring of illness related absences for the purpose of management information. This system is operational in the Personnel offices in Edmonton and Calgary. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Absent Time Reporting System	Labour	Accesses the government wide ATRS developed through central PAO to provide a method of capturing and recording departmental employee specific absent time. Provides the ability to download data to a micro system which reports on branch and department absenteeism statistics. **CONTACT:** D. StArnaud 427-8391

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Absent Time Reporting System	Personnel Admin.	To provide a standard method of recording employee absence information for all government departments which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 subsidiary agreements. Interfaces with Treasury Payroll System. **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** G. Heise 427-8270
	Absentee Report	AADAC	A preliminary absenteeism report has been established on the IBM XT, with further development needed to input data necessary for reporting purposes. **CONTACT:** J. Hearnden 427-7935
	ATRS Reporting	Health	This system utilizes data extracts from the ATRS system and produces various reports. **CONTACT:** Terry Oakes 422-9449
	Biographical Information System	Education	Maintains biographical information on employees (including education and work experience as well as data from APIX). Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
	Building Standards Student Training	Labour	A micro based system to capture, update, search, display and report on students successful completion of examinations of various areas of Building Standards code. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Certified Personnel Resources	Education	Maintains information on Certificated Educational Personnel in Alberta. Generates Teachers' Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teachers' Association, and Teachers Retirement Fund. **CONTACT:** Susan Kropfreiter 427-2045
	Classification Tracking	Education	Maintains information on reclassifications/updates/creations and produces notice of change forms of positions. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
	Classification Tracking System	Health	This system tracks changes in the classification of Alberta Health employees. **CONTACT:** Vernon Gee 427-1524

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Collective Bargaining – Archives	Labour	A batch system that records and reports all Collective Agreements filed by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements. CONTACT: J. Stocco, Systems Branch 427-9048
	Commissioner for Oaths	Attorney General	To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire. CONTACT: Howard Brinton 427-5011
	Competitions Database	Education	Maintains a file of all competitions and applicants. Generates letters to applicants and produces statistics. Uses dBase IV and interfaces with APIX. CONTACT: Marlene Charest 427-2058
	Course Tracking System	Health	This system tracks courses taken by Alberta Health employees. CONTACT: Vernon Gee 427-1524
	CSB Employee Calendar Program	Transportation/Utilities	To produce a plot of employee versus days of any specified month. (00083) CONTACT: Bob Weir 427-8690
	Cyborg Payroll/Human Resources	Hail & Crop Corp.	Payroll and Human Resource Management. COMMERCIALIZATION STATUS: Proprietary Software CONTACT: R. Van Housen, Human Resources 782-4661
	Departmental Organizational Charts	Education	Produces organizational charts of Department or Branches. Uses ORG-PLUS ADVANCED, interfacing with dBase files and data downloaded from APIX. COMMERCIALIZATION STATUS: Proprietary CONTACT: Marlene Charest 427-2058
	Educational Leave and Incentives	Health	This system is used by the Human Resource Services Division to track educational leave and incentives for Alberta Health employees. CONTACT: Vernon Gee 427-1524

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Employee Accident System	Transportation/Utilities	The system produces various reports containing on-the-job accidents statistics. Both general and special reports are generated. CONTACT: Bob Weir 427-8690
	Employee Activity Analysis – Elevator Branch	Labour	The accumulation and reporting of the time expended on a monthly and year-to-date basis of all activities undertaken by employees of the Elevator Branch. CONTACT: J. Stocco, Systems Branch 427-9048
	Employee Activity Analysis – Electrical	Labour	To provide rapid retrieval of information that is required by individual inspectors, regional office supervisors and branch managers in setting and meeting branch priorities and objectives. CONTACT: J. Stocco, Systems Branch 427-9048
	Employee and Position Reporting	Education	Provides reporting of Employee data (from data downloaded from APIX). Uses dBase IV. CONTACT: Marlene Charest 427-2058
	Employee Application Information	Transportation/Utilities	Maintains information from employee application forms, including name, address and type of employment. Micro-based. (00054) CONTACT: Andrew Brown 427-8690
	Employee Attendance System	Health	A PC based system which records the employees' absences from the Monthly Time Sheet and maintains the employees' entitlement balances. CONTACT: Terry Oakes 422-9449
	Employee Data Base	AADAC	This data base contains information on salaried employees relating to disability premiums, dental plan & VRDP cost sharing. (Computer Sciences Canada) CONTACT: Jim McCutcheon, Director, Finance 427-5060
	Employee Directory	Labour	A micro based system to capture, update, search and display telephone numbers for all employees in the department. CONTACT: J. Stocco, Systems Branch 427-9048
	Employee Performance Appraisal System	Transportation/Utilities	Identifies which employees are due for an appraisal and tracks the appraisals progress to completion. Micro-based. (00090) CONTACT: Andrew Brown 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Employment Standards Umpire Awards Index	Labour	To record, maintain, and provide access points into written grievance arbitration awards relating to the Employment Standards Act. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Engineer Exams	Labour	Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Fire Training Examinations	Labour	This is a micrpcomputer application which is used to capture and display levels of certification for individuals enrolled in the program. Dates and results achieved are recorded as to the intermediate steps required to meet each level of certification. These can then be displayed or printed and issued as a student record verification. **CONTACT:** B. Litwin, Systems Branch 427-9048
	Firefighters Certification System	Energy/Forestry	A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills. **CONTACT:** Keith Peters 427-6810
	Forestry Personnel Management	Energy/Forestry	To store and maintain personnel information for all of the permanent, project and long term wage staff employed by the AFS. (Micro) **CONTACT:** S. McLachlin 422-5224
	Grievance Arbitration Awards Index	Labour	A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Health Manpower Planning System	Professions & Occupations	This is a micro based system application used to support the planning for health professionals in the province of Alberta. **COMMERCIALIZATION:** Available **CONTACT:** Mansoor Derakhshan 427-0366

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Health Registration System	Professions & Occupations	This is a micro based application running on a Novell LAN. This system supports the registration of various professions and occupations which are not being registered by their associations. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Human Resource Management Report	Education	To maintain information on personnel in each branch, including number of staff, status of positions, position classifications, etc. Produces monthly reports. Uses dBase IV. **CONTACT:** Marlene Charest 427-2058
	Human Resources Information	ERCB	Personnel records; including personal, benefits and payroll information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Human Resources Inventory	Energy/Forestry	Micro based system for training and career growth. **CONTACT:** Carol Sherwin 427-6768
	Human Rights Education Information	Labour	Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Human Rights Index	Labour	Organizes and provides access to unreported human rights decisions. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Interest Arbitration Awards Index	Labour	To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards. **CONTACT:** J. Stocco, Systems Branch 427-9048

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Management Information	Labour	The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. This micro system also captures, maintains, inquires and reports on overtime information for all employees in the department. Also provides access to the government wide PIAS developed through PAO to report on information downloaded from the APIX system. CONTACT: J. Stocco, Systems Branch 427-9048
	Management Pay System	Health	This system captures information on managment personnel extracted from PIAS system which is maintained by PWSS. The system provides a tool for report generation on different scenerios of management pay increases as per performance levels and Treasury Guidelines. CONTACT: Terry Oakes 422-9449
	Management Performance Appraisal System	Education	Tracks performance appraisals for managers, assists in calculating merit increases and maintains a history of ratings. Uses Lotus 1-2-3. CONTACT: Marlene Charest 427-2058
	Occupational Health and Safety Micro System	Energy/Forestry	Micro system for recording occupational health and safety statistics. CONTACT: S. Brown 427-6768
	Overtime Summary	Treasury	A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff. CONTACT: J. Parton 427-9416
	PC – Personnel Information Access System (PIAS)	PWSS	Database containing personnel information, used for reports and extracts. A microcomputer PC-FOCUS (4GL) application. Menu driven. CONTACT: Management Services Branch 422-9277
	Personnel Development Tracking System	Consumer & Corp Affairs	DBase III System developed on Compaq. Used to track and control all education courses that department employees are enrolled in. Also provides cost accounting data. CONTACT: Ed Rogusky, Human Resources 427-5701
	Personnel Employee Training System (PETS)	Tourism, Parks & Recreation	Keeps track of all course offerings and the employees that have taken courses plus all employees that are registered for courses in the future. CONTACT: Head, Staff Development Section 427-2690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Personnel Information Access System (PIAS)	Health	This system is a central system operated by PAO in conjunction with PWSS. Personnel information from APIX is down loaded into a departmental FOCUS database. On-line access to request batch reports and/or ad hoc reports. CONTACT: Brent Sorken 422-9449
	Personnel Information System	Municipal Affairs	Provides information on employee status. CONTACT: Lloyd Livingstone 427-4868
	Personnel Inventory and Management System	Solicitor General	To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping function for employee relation activities. This system has been recently enhanced to include wage employee information. COMMERCIALIZATION STATUS: Available CONTACT: Mansoor Derakhshan 427-0366
	PIAS Human Resource Management Reports	Transportation/Utilities	Provide reports on: List of employees 55 years and older. List of active wage employees for specific district. List of employee performance due dates for employees with less than one year of service. (00097) CONTACT: Andrew Brown 427-8690
	Preventive Mediation	Labour	To collect and report data relating to Branch Preventative Mediation activities. CONTACT: J. Stocco, Systems Branch 427-9048
	Probation Period Review System	Education	Identifies all probationary employees. Generates memos to line managers identifying respective staff that are half way through their probationary period. Uses dBase IV. CONTACT: Marlene Charest 427-2058
	Problem Log Systems	PWSS	To record Systems Section's user problems and response. Functions also include reporting. (PC) CONTACT: Management Services Branch 422-9277
	Property Management Manpower System (PMMS)	PWSS	Keeps Property Management personnel information including supervisors and building in which the employee works. (LAN) CONTACT: Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Retirement Benefits	Treasury	Provides automated support in the pension system for calculating retirement benefits including eligibility, application, service and salary certification, pension option choices and actual payment production. CONTACT: D. Ross 427-2782
	Royal Bank Payroll System	Agricultural Dev. Corp.	Payroll system with some human resource options. COMMERCIALIZATION STATUS: Available from vendor CONTACT: Darren Undershultz 679-1371
	Safety Award System	Transportation/Utilities	This system tracks employee safety awards. Micro-based uses DBASE IV. (00096) CONTACT: Andrew Brown 427-8690
	Service Certificates	Transportation/Utilities	Lotus 1-2-3 worksheet that calculates effective start dates for personnel based on prior service. Reports include yearly lists of personnel eligible for service certificates and long service pins. (00025) CONTACT: Andrew Brown 427-8690
	Staff Development - Supertrainer System	Family & Social Services	This system records and reports on staff training and development activities for all employees within the department. CONTACT: Niall Lynch 441-6711
	Staff Training Tracking System	Occupational Health & Safety	Dbase III system used to track all education courses that staff have taken. CONTACT: Kathleen Bednar, Human Resources 427-6973
	Training Database	Education	Tracks courses, training and cost. Interfaces with APIX. Uses dBase IV. CONTACT: Michele Donoghue 427-2058
	Training System	Transportation/Utilities	This system records information on employee training. Micro-based uses DBASE IV. (00095) CONTACT: Andrew Brown 427-8690
Inventory/Asset Control	Administrative Services Parking System	Transportation/Utilities	Maintains and controls government parking stall allocations by organization and individual. Subsections record parking infractions and rideshare. Micro-based uses DBASE IV. (00002) CONTACT: Andrew Brown 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Aerial Photograph Inventory System	Transportation/Utilities	The system inventories aerial photographs and related information. CONTACT: Andrew Brown 427-8690
	Aggregate Source Inventory	Transportation/Utilities	This system keeps an inventory of provincial aggregate sources and produces eight different reports using different sort criteria. CONTACT: Andrew Brown 427-8690
	Aircraft Flight Inventory	Energy/Forestry	Micro system to maintain a record of all aircraft used within the Department of Forestry, Lands and Wildlife for both fire related and non-fire related uses. CONTACT: Keith Peters 427-6810
	Asset Control System	Tourism, Parks & Recreation	Inventory of fixed assets by category and location. Data entry is now available on-line using REXX. CONTACT: Director, Financial Services Branch 427-2901
	Asset Information Management System (AIMS)	Family & Social Services	This microcomputer system captures and reports information about the fixed assets of the department. CONTACT: Andrew Pietruch 441-6711
	Asset Inventory Management System (AIMS)	Transportation/Utilities	Provides appropriate record keeping, reporting formats and procedures to ensure acceptable management and control of fixed assets throughout the department. Micro-based. (00001) CONTACT: Andrew Brown 427-8690
	Asset Inventory System (ASSETS)	Tourism, Parks & Recreation	System to record, track and report on fixed assets, including furniture and attractive items under control of the Community Recreation Branch. CONTACT: Director, Community Recreation Branch 427-2001
	Bareroot System	Energy/Forestry	To assist in the management and control of the bareroot seedling production at the Pine Ridge Nursery. Bareroot seedlings are seedlings grown in prepared fields as opposed to containers. (Micro) CONTACT: Lindsay Kerkoff 427-8474

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Basis System Catalogue	Transportation/Utilities	This is a multi-user system that provides information pertaining to a particular system in the department. Through a variety of on-line queries, data can be stored and manipulated interactively. Reports, such as the System Summary Sheets and the catalogue of Production Systems are also generated by this system. CONTACT: Andrew Brown 427-8690
	Bench Marks System	Transportation/Utilities	The system inventories survey bench mark locations in Alberta. (00118) CONTACT: Bob Weir 427-8690
	Bridge Drawing Index System	Transportation/Utilities	This system keeps an index (inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file. (00115) CONTACT: Bob Weir 427-8690
	Bridge Information System	Transportation/Utilities	A system to manage inventory data for bridges in Alberta. (00113) CONTACT: Bob Weir 427-8690
	Bridge Services Salvage Reports	Transportation/Utilities	This system keeps track of the status of culvert and precast salvage items. CONTACT: Don McTavish 427-8690
	Campground & Maintenance Garage Info System	Transportation/Utilities	This system will provide a procedure for the management, sorting, and searching of maintenance garages and campsites facilities files. CONTACT: Bob Weir 427-8690
	Cattle & Horse Brand Registry	Agriculture	Maintenance of all current registered brands and owners. CONTACT: A. Nelson 427-2101
	Cattle Brand System	Agriculture	Cattle sales information retrieval. CONTACT: A. Nelson 427-2101
	Central Vehicles System	Agriculture	A system that monitors the expenditures of supplies for vehicles used by Alberta Agriculture staff. CONTACT: Sharon Berry 427-2101

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Certificate and Licencing Control (CLC)	Energy/Forestry	Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires. CONTACT: S. MacSephney 427-3332
	Computer Equipment	Alberta Opportunity Co.	Paradox database application to track computer equipment. CONTACT: Lawrence Fague 421-7979
	Contractor Data Base	PWSS	Records contractors who have been invited to bid on jobs managed by PWSS. Used as a means to determine fair and equitable distribution of work to qualified firms. (Micro based) CONTACT: Management Services Branch 422-9277
	Department Telephone Directory	Transportation/Utilities	It produces the Alberta Transportation Departmental Telephone Directory using SCRIPT/VS. CONTACT: Bob Weir 427-8690
	Departmental Fixed Assets Inventory (DINV)	Environment	Inventory of departmental fixed assets. CONTACT: Salim Hirji 427-8869
	Departmental Parking System	PWSS	A PC system which keeps an inventory of all the parking stalls assigned to PWSS. CONTACT: Management Services Branch 422-9277
	Drawing Index (DI)	PWSS	Inventory of floor plans in buildings owned/leased by PWSS. (LAN) CONTACT: Management Services Branch 422-9277
	EDP Inventory System	Transportation/Utilities	This is a mainframe application developed in FOCUS which provides the information services branch with a fixed asset control system for all data processing assets. CONTACT: Andrew Brown 427-8690
	Elevator Inspection System	Labour	A micro based system to capture, update and search all Elevators and Fixed conveyances in Alberta. Information can be uploaded to a mainframe to print inspection forms. CONTACT: J. Stocco, Systems Branch 427-9048
	Employees' Software Library	Alberta Opportunity Co.	Paradox database application to track software transactions for Employees' Software Library. COMMERCIALIZATION STATUS: Proprietary/Not Available CONTACT: Lawrence Fague 421-7979

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Equipment Inventory	Consumer & Corp Affairs	DBase II system on Victor 9000 used by systems and others to track equipment locations. Also monitors software. CONTACT: Don Coley 427–6941
	Equipment Records System	U of A Hospitals	Recording of all equipment, including furnishings within the hospital. Includes location, owner department, costs, manufacturing information, etc. Provisions for preventive maintenance scheduling and maintenance costs have been made for future extensions. CONTACT: Director, Information Systems 492–6937
	Facility Evaluation System (FES)	PWSS	Records evaluation requests of physical condition of facilties. (LAN) CONTACT: Management Services Branch 422–9277
	Facsimile Information System	Transportation/Utilities	Used to administer all facsimile machines used by the department. The system monitors renewal dates and other lease information. Micro–based uses DBASE IV. (00006) CONTACT: Andrew Brown 427–8690
	File Charge Out System (FCOS)	Treasury	To allow users of corporate case files to request copies of files through on–line terminals. The files charged out are kept track of by the system until they are returned. Also provides monitoring capabilities for incoming correspondence. CONTACT: J. Parton 427–9416
	Firmware Inventory Tracking System	Solicitor General	This mainframe computer system is designed to assist in maintaining an accurate and up–to–date inventory of all software and hardware owned by the department. It also allows receiving reports on problems associated with each hardware item. COMMERCIALIZATION STATUS: Available CONTACT: Mansoor Derakhshan 427–0366
	Fixed Asset Control System	Energy/Forestry	Keeps track of all inventory assets and reports them monthly and annually. CONTACT: Louise Vanderleer 427–3604 or Carol Anne Pasutto 427–9804
	Fixed Asset Inventory System (FIX)	Culture	To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. (FOXPRO) CONTACT: Erwin Benke, Financial Services 427–5156

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Fixed Asset System	Advanced Education	To provide financial control for fixed assets over $500 purchased by the provincially administered institutions. Developed on PowerHouse PC. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** S. Rajwani 427-7147
	Fixed Assets	Municipal Affairs	To track the status for all Alberta Mortgage and Housing Corporation Fixed Assets. (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427-4867
	Fixed Assets Control System (FACS/CAS)	PWSS	Microcomputer based, provides information on all fixed assets in the Revolving Fund. Calculates depreciation each month and gain/loss on disposals. A similar system (Capital Assets System) is used by Financial Services Branch. **CONTACT:** Management Services Branch 422-9277
	Fixed Assets Inventory	Education	Inventory control of all fixed assets in Alberta Education. Uses Clipper. **CONTACT:** Cheryl Donnachie 427-2051
	Fixed Assets Inventory	Municipal Affairs	Maintains an inventory of the Department's Fixed Assets. **CONTACT:** Lloyd Livingstone 427-4868
	Fixed Assets Inventory System	Treasury	To keep track of Payroll and Pensions fixed assets and produce reports based on types, serial numbers, receipient and location of the assets. **CONTACT:** D. Ross 427-2782
	Forestry Mechanical System	Energy/Forestry	To keep track of maintenance and operating costs for vehicles and other machinery equipment owned, leased or rented by the AFS. (Micro) **CONTACT:** Sharon Ruta 427-6822
	Forms and Illustrative Materials (FIMS)	Energy/Forestry	A micro based inventory control system that processes requests for forms and other paper materials along with minor accounting functions. **CONTACT:** D. Davies 422-4269

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Forms Inventory and Control (FICS)	Treasury	To keep track of the inventory of CTA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing of forms to Tax practitioners and Accounting firms. **CONTACT:** J. Parton 427-9416
	Fur Affidavits System	Energy/Forestry	Mainframe system which retains a file of all affidavits filed by registered fur trappers. The information base runs from 1970 to 1984. Moved to micro platform in 1991 with a separate database established for past 1984 documents. **CONTACT:** B. McFettridge 422-9536
	Hardware Inventory System	Transportation/Utilities	Information system to report on computer hardware and software (fixed assets) owned by the department, and maintenance cost summaries. Includes data on all hardware plus purchased software packages. (00135) **CONTACT:** Bob Weir 427-8690
	Headworks Plan Retrieval System (HWPI)	Environment	Indexing system for locating engineering and structural drawings for irrigation headwork structures. **CONTACT:** Bob Curtis 181-5974 (RITE)
	Highway Control Section Breakdown	Transportation/Utilities	This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometers at even mileage. **CONTACT:** Bob Weir 427-8690
	Highway Design Plan Index System	Transportation/Utilities	This system inventories highway design plans. It reports on all plans associated with each highway. **CONTACT:** Bob Weir 427-8690
	Highway Inventory for RTS	Transportation/Utilities	To maintain an inventory of approach and park roads. (00114) **CONTACT:** Bob Weir 427-8690
	Highway Inventory System	Transportation/Utilities	Release 1.1 implemented. Basic inventory of primary and secondary highways in the province. Not all data available yet. Allows basic input/edit/update of road names, classes and surveyed positions. **CONTACT:** Bob Weir 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Highway Surface Type Classification & Mileage	Transportation/Utilities	This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled. CONTACT: Bob Weir 427-8690
	Index to the (Alberta) Premiers' Papers	Culture	Maintains a listing of indexes to the Alberta Premiers' Papers from 1922- 1955 (59). The primary aim is to provide the listing for public usage. CONTACT: Brian Speirs
	Indexed Central Records	Labour	To provide a fast, accurate method of accessing all records stored within the Central Records files. CONTACT: J. Stocco, Systems Branch 427-9048
	Insurance Inventory System	PWSS	The system was developed to record the PWSS insurance inventories and to allow data ent ry and reporting to be done more efficiently. CONTACT: Management Services Branch 422-9277
	Internal CPU Inventory	Labour	A micro based system to capture, update, search and report on microcomputer hardware in the department. CONTACT: J. Stocco, Systems Branch 427-9048
	Inventory/Asset Control	AADAC	Based on dBase IV, this system has been programmed to manage inventory of AADAC's print materials. It also manages invoicing of materials sold. CONTACT: Grace Whitehouse 427-7319
	Inventory Control	Municipal Affairs	Inventory Control - Spreadsheets, Word Processing. IBM/XT. CONTACT: Jeff Jewel 427-4868
	Inventory Control (IC)	Culture	To assist in maintaining the inventory of supplies for SAJA, NAJA and PM&A. (ACCPAC) CONTACT: Aziz Alidina, Revolving Fund 427-2715
	Inventory Control System	Labour	Records and reports all departmental fixed assets and furniture holdings. CONTACT: A. Munchau, Systems Branch 427-9048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Inventory Management System (IMS)	Energy/Forestry	A micro based system designed to facilitate effective control and monitor movement of all Alberta Forest Service warehouse goods across the province. CONTACT: Ed Johnson 427-6836
	Inventory System	Career Dev & Employment	Minicomputer Application. Tracks the assets of the Department from time of acquisition through to ultimate disposal. This includes furniture and various types of equipment, including EDP fixed assets. CONTACT: Milli Sadlowski, Facilities Management 422-4489
	Inventory System	Occupational Health & Safety	Inventory of departmental fixed assets, office equipment, furniture and controlled assets. (Microcomputer system) CONTACT: Sharon Sagert, Systems 427-8943
	Licencing Information System (LICS)	Environment	Inventory system of allowable contaminant emissions to the atmosphere. CONTACT: Dennis Eriksen 427-5883
	Life Insurance Policies	Alberta Opportunity Co.	Paradox database application to track life insurance policies. COMMERCIALIZATION STATUS: Proprietary/Not Available CONTACT: Lawrence Fague 421-7979
	Loan Management System (LOAN)	Culture	To assist the scientists and currators at the museums operated by Alberta Culture with information on items that have been loaned out or are on loan. Subset of the Museum Collection Management System. (BASIS) CONTACT: Jackie Wilkie, Collections, Tyrrell Museum 823-7707 RITE - 164-1271
	Mail/Inventory	Tourism, Parks & Recreation	Mailing and ordering of publications for public distribution, inventory tracking of publications. (Mini, Powerhouse) CONTACT: Tourism Systems 427-5037
	Mainframe Equipment System (TERMINAL)	Tourism, Parks & Recreation	Keeps an inventory of all mainframe peripheral devices within the Department. CONTACT: Director, Information Services Branch 427-2911

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	MDMRS Inventory System	PWSS	This system helps manage the inventory of radio equipment used for MDMRS. It runs on a service bureau using a VAX platform. CONTACT: Management Services Branch 422-9277
	Micro Inventory System (MICRO)	Tourism, Parks & Recreation	Keeps track of all microcomputer equipment, peripherals and cost. CONTACT: Director, Information Services Branch 427-2911
	Microcomputer Inventory System	PWSS	A PC system to track microcomputers and related components used in PWSS. The XDB package uses SQL for queries on specified data. CONTACT: Management Services Branch 422-9277
	Mobile Highway Inventory System	Transportation/Utilities	This is an on-line system which produces summaries and reports of data collected by the Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta. (00017) CONTACT: Bob Weir 427-8690
	Museum Collection Management System	Culture	Collection system to assist the scientists and curators at museums operated by Alberta Culture. (BASIS) CONTACT: Jackie Wilkie, Collections, Tyrrell Museum 823-7707 RITE - 164-1271
	Nursery Information Management System	Energy/Forestry	To assist in the management and control of all functions at the Pine Ridge Nursery. These include a) seed extraction, cleaning and storage, b) container seedling production, c) bareroot seedling production, d) quality control, and e) genetics and tree improvement. CONTACT: Lindsay Kerkoff 427-8474
	Office Equipment System (OES)	Tourism, Parks & Recreation	Keeps an inventory of all word processing equipment within the Department. CONTACT: Director, Information Services Branch 427-2911
	Original Drawing Index System (ODIS)	PWSS	Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. (PC) CONTACT: Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Parking System	PWSS	Keeps track of parking stall allocations, fees, leases and departments for the Government of Alberta. Reporting included. (LAN) CONTACT: Management Services Branch 422-9277
	Parts and Materials Inventory System	Transportation/Utilities	This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc. CONTACT: Bob Weir 427-8690
	Personnel Records System	PWSS	Tracks the location of stored records relating to ex-employees of the Provincial Government and brings forward those records due for disposal or final archiving. CONTACT: Management Services Branch 422-9277
	Pesticide Permitting	Environment	Maintains an inventory of all permits relating to the application of pesticides in environmentally sensitive areas within Alberta. CONTACT: Rob Van Eyk 427-5855
	Photocopier Information System	Transportation/Utilities	Used to administer all photocopiers used by the department. The system monitors renewal dates and other lease information. Micro-base uses DBASE IV. (00007) CONTACT: Andrew Brown 427-8690
	Primary Highway Lighting System	Transportation/Utilities	This system stores information on highway lighting locations and types of lights used at each location. CONTACT: Bob Weir 427-8690
	Private Radio Inventory System	PWSS	This system helps manage the inventory of private radio systems. It runs on a service bureau using a VAX platform. CONTACT: Management Services Branch 422-9277
	Property Insurance Policies	Alberta Opportunity Co.	Paradox database application to track property insurance policies. COMMERCIALIZATION STATUS: Proprietary/Not Available CONTACT: Lwarence Fague 421-7979

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Purchasing Information System	Family & Social Services	This is a microcomputer system which captures and tracks Purchase Order information to assist in the monitoring of the processing and status of orders. CONTACT: Andrew Pietruch 441-6711
	Recreation Area Facility Inventory System	Tourism. Parks & Recreation	The system includes inventory of facilities and natural resources. CONTACT: Admin. & Technical Support Branch 427-4666
	Recreation Area Inventory	Energy/Forestry	Mainframe system which maintains information on facility inventory in each recreation area. CONTACT: Norm Rodseth 427-3582
	School Bus Inspection System	Transportation/Utilities	This system keeps track of information concerning school bus inspections, certificates, vehicle inspection stations and mechanics. (00107) CONTACT: Bob Weir 427-8690
	Secondary Roads Inventory System	Transportation/Utilities	The system maintains an inventory of all secondary roads in the province. CONTACT: Bob Weir 427-8690
	Sheet Music Inventory	Culture	Sheet Music held in the Departmental Library Branch is recorded for inventory purposes and listings are distributed to regional representatives to make sheet music available to the people of Alberta. CONTACT: Paula O'Donnell, Departmental Library 427-2571
	Silviculture and Cut Block Control	Energy/Forestry	A micro-based inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation. CONTACT: L. Kirkhoff 427-8474
	Software Inventory	Labour	A micro based system to capture, update, search and report on microcomputer software in the department. CONTACT: J. Stocco, Systems Branch 427-9048
	Space Planning System (SMA)	PWSS	Inventory of Space owned or leased by PWSS. (LAN) CONTACT: Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Steel Plan Index System (Bridges)	Transportation/Utilities	This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files. (00040) CONTACT: Bob Weir 427-8690
	Stock Advance System	Municipal Affairs	A system to produce reports showing the monthly activity of the Department's stock advance office. CONTACT: Lloyd Livingstone 427-4868
	Supply Inventory Management System (SIMS)	PWSS	Maintains a file of all Warehousing and Distribution inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. Interfaces with DBS. CONTACT: Management Services Branch 422-9277
	Surplus Property Management System	Transportation/Utilities	This system is used to record and track surplus property. Micro-based. (00051) CONTACT: Andrew Brown 427-8690
	Survey Equipment Inventory System	Transportation/Utilities	This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased. CONTACT: Bob Weir 427-8690
	System Inventory System (SYST)	Culture	To assist in keeping track of all of the computer equipment purchased, which branch owns it, where it is located, price, what it is connected to and what is connected to it. (FOXPRO) CONTACT: Lev Kenner, Systems 427-2397
	Telecom. Information Management System (TIMS)	PWSS	Track Telecommunication equipment orders and installations. It runs on SUN Microsystem. CONTACT: Management Services Branch 422-9277
	Testing Equipment Inventory	Transportation/Utilities	This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage. CONTACT: Bob Weir 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Truck Registration System	Transportation/Utilities	This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching. CONTACT: Bob Weir 427-8690
	User Call Log System (CALLLOG)	Culture	To assist in the surveillance of time spent on calls by users for support. To tell which are as require the most support and which problems are recurring. (FOXBASE) CONTACT: Cindy Thiel, Systems 427-2397
	Vehicle Expenditure Processing System (VEPS)	Energy/Forestry	To record and process vehicle maintenance and fuel vouchers for Forestry and Public Lands vehicles. CONTACT: Jan Patterson 427-5255
	Vehicle Inventory Management System	Culture	To assist in monitoring the conditions and location of the vehicles owned by or on loan to Alberta Culture. (FOXBASE) CONTACT: [illegible]rwin Benke, Financial Services 427-5156
	Vehicle Inventory Management Sys. (VIMS)	PWSS	This system records the inventory status of all CVS owned vehicles and equipment and provides billing information to DBS. (PC). CONTACT: Management Services Branch 422-9277
	Vehicle Inventory Management System (VIMS)	Tourism, Parks & Recreation	Tracks all vehicles currently in use by the Department. CONTACT: Section Head, Equipment & Materials 427-2968
	Visual Arts and Crafts Inventory	Culture	To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries. CONTACT: Betty Rothwell 427-2031
	Weather Reporting System	Energy/Forestry	A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather & Storm Statistical Analysis. CONTACT: N. Nimchuk 427-6810
	Word Processing Index	Labour	Provides for the control and location of information placed on Micom Word Processing disks. CONTACT: J. Stocco, Systems Branch 427-9048

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Workplace Hazardous Materials Information System (WHMIS)	PWSS	Keeps track of WHMIS information for PWSS. Includes reporting. (PC) CONTACT: Management Services Branch 422-9277
Justice	Adult COMIS Case Tracking System	Solicitor General	The system includes on-line booking, movement and temporary absence records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations, produces operational reports, monitors the Exchange of Service Agreement with the federal agencies. COMMERCIALIZATION STATUS: Available CONTACT: Mansoor Derakhshan 427-0366
	Civil and Sheriff Entry System (CASES)	Attorney General	To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. Minicomputer based (IBM S/38). CONTACT: Dan Mercer 427-4992
	Computer Aided Transcription (CAT)	Attorney General	A BARON DATA automated system to assist court reporters in the transcription of system type notes in Court of Queen's Bench or in Provincial Court(s). COMMERCIALIZATION STATUS: Proprietary CONTACT: Briand McInnes 427-4992
	Court Automation Project (CAP)	Attorney General	To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS, MOVES and CJIS. Mainframe based using SUPRA. CONTACT: Dan Mercer 427-4992
	Criminal Justice Information System (CJIS)	Attorney General	To provide case management and decision support capabilities to assist in the administration of justice in the criminal courts. Mainframe based using IDMS. CONTACT: Bob Butlin 427-5042
	Enforcement and Prosecution PRO/FEWS	Energy/Forestry	Provides a data base for all prosecutions for Fish & Wildlife offenses on a yearly basis. Provides a list of convicted individuals who are therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. Warnings are retained by the FEWS system. These systems are to be archived. CONTACT: R. Adams 427-8205

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Justice	LEMIS	Solicitor General	Captures and collates Crime Statistics from R.C.M.P. and Municipal Police Units. COMMERCIALIZATION STATUS: Available CONTACT: Mansoor Derakhshan 427-0366
	Maintenance Enforcement Tracking System (METS)	Attorney General	A mainframe IDMS system which registers any agreements for enforcement and collection of monies owing to creditors. CONTACT: Gerald Leibel 422-5554
	Management Information System	Solicitor General	This system extracts information from COMIS on a monthly basis on offenders, their cases, their charges, their movements, etc. to establish a set of SAS research files. This information is then supplemented with manual aggregate data to create additional research files. These files are then used by Corrections researchers to respond to managment requests for information on the Corrections operation. As well, quarterly, the files are used to generate a series of reports/graphs for executives. COMMERCIALIZATION STATUS: Available subject to agreement by developing agencies. CONTACT: Mansoor Derakhshan 427-0366
	Municipal Police System	Solicitor General	This micro application supports the day-to-day operations of a small Municipal Police Unit. It captures UCR and activity information at the Police Unit level and produces an interface tape that feeds into the Law Enforcement Management Information System (LEMIS). COMMERCIALIZATION STATUS: Available subject to agreement by developing agencies. CONTACT: Mansoor Derakhshan 427-0366
	Young Offender Case Tracking	Solicitor General	Facilitates the record keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, temporary release, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. It also assists in monitoring of the cost sharing agreement with the federal agencies. COMMERCIALIZATION STATUS: Available subject to agreement by developing agencies. CONTACT: Mansoor Derakhshan 427-0366

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Justice	Young Offender Community Correction System	Solicitor General	Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System. **COMMERCIALIZATION STATUS:** Available subject to agreement by developing agencies. **CONTACT:** Mansoor Derakhshan 427-0366
Land	Alberta Land Titles Automation System (ALTA)	Attorney General	A system providing the record of ownership of protected land in Alberta. Included is the ability to register documents against the title, transfer property and search on various parameters. The system is an on-line IDMS mainframe application with an optical scanning conversion front end. **CONTACT:** Ari Van Os 427-5166
	Alberta Survey Control System	Energy/Forestry	To facilitate the management, processing, reproducing and publishing of survey control data. **CONTACT:** C. Barnes 427-3138
	Alta Forest Inventory Storage & Maintenance	Energy/Forestry	To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIMPLAN, T-PLOT Analysis. **CONTACT:** Daryl Price 427-8401
	Alta. Land Use Planning Data Bank Info Retrieval	Municipal Affairs	A land use planning tool for Provincial Planning Agencies. **CONTACT:** Lloyd Livingstone 427-4868
	Cemetery Reporting System	Consumer & Corp Affairs	Clipper system for keeping track of the registered cemeteries in the province and for inquiring on the names/location of cemeteries. Produces a wide variety of reports. **CONTACT:** Helen Hanson, Licensing 427-8525
	Common System (CS)	PWSS	Maintains unique identification and relevant information about buildings, sites, parking lots owned and leased by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
	EIA Project Information System	Environment	Database system maintaining EIA projects referred to Land Reclamation Division by the EIA Branch for review and information. **CONTACT:** Elaine Bevilacqua 427-6323

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Environment Land Management System (ELMS)	Environment	A database application/repository of Alberta Environment owned land as well as dispositions, reservations and land use agreements. CONTACT: Ken Nelson 427-6162
	Foreign Ownership Companies Information System	Energy/Forestry	The Micro system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibility of corporation and/or shareholders. CONTACT: B. Sanregret 427-6584
	General Register Sub-system	Attorney General	The General Register sub-system is a large operational name file containing details on executions and judgements registered against individuals and companies. The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. This sub-system is presently automated as an independent application using VAX computers. CONTACT: Ari Van Os 427-5166
	Land Acquisition Reporting System (LARS)	PWSS	Tracks expenditures and documentation through the land acquisitions process for Government projects. (LAN) CONTACT: Management Services Branch 422-9277
	Land and Building Inventory System	Municipal Affairs	To provide the Alberta Mortgage and Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. (VAX 6310 Cluster) CONTACT: Information Systems Branch 427-4867
	Land Inventory System	Transportation/Utilities	This system is a computerized inventory of parcels of land owned by the department but leased to Albertans. (00075) CONTACT: Bob Weir 427-8690
	Land Management System (LMS)	PWSS	Planning and management system for land acquired and held by PWSS. (LAN) CONTACT: Management Services Branch 422-9277
	Land Project Tracking System	PWSS	Network micro. Tracks the land acquisition/disposition process. CONTACT: Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Land Reclamation Information System	Environment	Database system consisting of land reclamation information. **CONTACT:** Lawrence Kryviak 427-4147
	Land Registry System	Tourism, Parks & Recreation	Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands. **CONTACT:** Management Support Branch 427-8758
	Land Status Automated System	Energy/Forestry	LSAS system is an IDMS system used to access current surface and sub-surface information on crown lands. **CONTACT:** L. Barry 422-5727 ,
	Land Survey Coordinate Record System	Energy/Forestry	To compute and maintain geographic positions for Land Survey monuments in the province of Alberta. **CONTACT:** Curt Romaniuk 427-3143
	Land Survey Document System	Energy/Forestry	To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of surveys which are dealt with by the Director of Surveys office. **CONTACT:** Michel Cote 427-3143
	Land Titles Changes	Municipal Affairs	To provide quarterly listings of all land title transfers within the province. **CONTACT:** Lloyd Livingstone 427-4868
	Lease Inventory System	PWSS	Inventory of leases administered by PWSS. (LAN) **CONTACT:** Management Services Branch 422-9277
	Loans Approval System	Transportation/Utilities	System provides electric service line information to Rural Electric Services Section to assist in approval of loan applications for installation of single-phase and three-phase electrical services. **CONTACT:** Bob Weir 427-8690
	Location - Electoral System	PWSS	A table system which provides locations linked to Electoral Districts and Municipal boundaries. (PC) **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Natural Areas Map Supplement	Energy/Forestry	A micro based system that monitors information pertaining to the Natural Areas found in Alberta. CONTACT: P. Lee 427-5209
	Oil and Gas Agreements Sales and Administration	Energy/Forestry	Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system. CONTACT: Eugene Saldanha. Agreements Admin. 427-7749
	Photogrammetic Control & Air Photo System	Energy/Forestry	To store and retrieve photogrammetric control material/data and air photo project information. Also, to provide this information to users interactively or on printouts. CONTACT: Michel Cote 427-3143
	Range	Energy/Forestry	To assist in managing and administering range lands within the province to ensure that maximum productivity is achieved from these lands. (Micro) CONTACT: Murray Anderson 427-3588
	Rare Plants	Energy/Forestry	A micro based system that provides information on rare plants found in Alberta. CONTACT: P. Lee 427-5209
	Regional Property Management System	Transportation/Utilities	This system, used by regional property agents, stores basic agreement information. Micro-based. (00084) CONTACT: Andrew Brown 427-8690
	Retention of Legal Documents System	PWSS	A PC system developed in Clipper to track legal documents relating to real estate owned/leased by PWSS. CONTACT: Management Services Branch 422-9277
	Roadside Development File Index	Transportation/Utilities	This micro based system is used to maintain an index for roadside development, subdivisions and utilities files. CONTACT: Bob Weir 427-8690
	Sand and Gravel Information System	Environment	Database system for maintaining records of sand and gravel operations and other surface disturbances throughout the province. CONTACT: Diane Nakonechny 427-6323

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Sewer and Water Lines Information System	Environment	Database system maintaining Sewer and Water Pipelines referred to Alberta Environment for review. **CONTACT:** Elaine Bevilacqua 427-6323
	Soils Info. Database for Management & Planning	Agriculture	SIDMAP system maintains soils inventory for province at quarter-section, section and quarter township levels. Soil type, municipality, climate zone, CLI value, soil parent material, particle size, etc. **CONTACT:** Keith Toogood 427-2101
	Transmission Lines Information System	Environment	Database system maintaining Transmission Line Applications referred to Alberta Environment by the ERCB for approval. **CONTACT:** Elaine Bevilacqua 427-6323
	Wellsite Information System	Environment	Database system for maintaining records and issuing certificates and orders for oil and gas wellsite operations. **CONTACT:** Carol Turner 427-6212
Library Management	Articles Inventory	Health	A PC based system that stores information about articles on AIDS. **CONTACT:** Terry Oakes 422-9449
	Audio-Visual System	Occupational Health & Safety	A PC based system which tracks audio-visual bookings and shipments. **CONTACT:** Joanne Lavkulich, Library 427-3530
	Automated Library Catalogue	ED&T	An automated card catalogue of publications in the Department libraries with on-line access capabilities. **CONTACT:** Donna Gordon 427-0675
	Bibliographic Retrieval Services (BIRS)	Environment	A bibliographic information retrieval system on information sources of books/articles not found in Alberta Environment library. **CONTACT:** Deb Fralick 427-6132
	Book Acquisition	Health	A PC based system that controls the process of ordering books, audio visual materials and periodicals. The system will generate purchase orders and update the libraries' budget. **CONTACT:** Terry Oakes 422-9449

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Columbia Library System	Health	A PC based system which maintains a catalogue of the library's holdings. **CONTACT:** Terry Oakes 422-9449
	Columbia Library System	Occupational Health & Safety	A PC based system which maintains a catalogue of the library's holdings. **CONTACT:** Joanne Lavkulich, Library 427-3530
	Document Indexing System (DOIS)	Treasury	To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified. **CONTACT:** J. Parton 427-9416
	Forest Ecology	Energy/Forestry	To serve as the databank for the site classification information collected from the various forests. The information is analyzed to assist in the management of the forest resources. (Micro) **CONTACT:** D. Morgan 427-8401
	Forestry Youth KWOC	Energy/Forestry	Mainframe system for Forestry which provides utilization of a keyword out of context index. **CONTACT:** W. Bresnahan 427-2545
	Fuel Classification	Energy/Forestry	To store data collected about the various types of organic matter that contribute to forest fires within the province of Alberta. (Micro) **CONTACT:** B. Berasla 427-6807
	Innovacq On-line Acquisition System	Education	To provide for on-line ordering of library materials. Interfaces with 'On-line Cataloguing and Reference', and with University of Toronto Library Automation System (UTLAS). **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Shirley Wolodko 427-2985
	Inter-Library Loan	Culture	SPSS Analysis of Inter-Library Loans for Library Services, Department of Culture. Data is analyzed every month and statistics are sent to Library Services. **CONTACT:** Mary Louise Pett

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	IRM Technical Library Catalogue	Family & Social Services	This system provides administrative support in managing the resources of the Information Resource Management technical library. (Mainframe) **CONTACT:** Peter Trommelen 441-6711
	JWOK	Occupational Health & Safety	Mainframe system for indexing journals, similar to the KWOC system. **CONTACT:** Joanne Lavkulich, Library 427-3530
	Keyword Index	Labour	A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Keyword Library Index	Energy/Forestry	Mainframe system(s) for General Fisheries and Wildlife Habitat which provides utilization of a keyword out of context index facility. Will be moved to micro platform. **CONTACT:** K. Bodden 427-6730
	Keyword Out of Context Program (KWOC)	Environment	Indexing system for articles in selected periodicals. **CONTACT:** Deb Fralick 427-7847
	KWOC System	Occupational Health & Safety	Keyword out of context indexing system for articles and periodicals. (Mainframe system) **CONTACT:** Joanne Lavkulich, Library 427-3530
	Librarian Data Management	Transportation/Utilities	The system provides the JCL and Librarian commands to load Design Engineering history data sets into storage for long term retention. **CONTACT:** Don McTavish 427-8690
	Library Acquisitions System	PWSS	A PC system developed in Clipper to track all new library items being acquired by the Library. **CONTACT:** Management Services Branch 422-9277
	Library Applications	ERCB	Routing Lists Management. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Library, Asset, and Circulation System	Tourism, Parks & Recreation	Inventory of items in the departmental library. Monitors lending activity as to where items are and when they are due. Interfaces with Library Catalogue System. **CONTACT:** Percy Page Centre 453-8663
	Library, Automated Card Catologue	Labour	Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This software is resident on the University of Alberta computing resources (runs under Spires). **CONTACT:** J. Stocco, Systems Branch 427-9048
	Library, Bibiliographical Data Base	Energy/Forestry	Provides access to bibliographical databases throughout North America. **CONTACT:** S. Carlisle 427-7425
	Library Catalog System	PWSS	A PC system developed in Clipper to catalog all items in the main library (PWSS Bldg) and the College Plaza library. Also used to track permanent loans of materials from the library. **CONTACT:** Management Services Branch 422-9277
	Library Catalogue System	Tourism, Parks & Recreation	Keyword cataloguing system of items in the library. Interfaces with Library Asset and Circulation System. **CONTACT:** Percy Page Centre 453-8663
	Library, CODOC	Legislature Library	To provide for the automated indexing of the Legislature Library's collection of government publications. (Council of Ontario University Libraries) **COMMERCIALIZATION STATUS:** Proprietary to University of Guelph **CONTACT:** Ingrid C. Langhammer, Documents Librarian 427-2473
	Library, Computerized Library	Municipal Affairs	This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library. **CONTACT:** Lloyd Livingstone 427-4868
	Library Database (ELLIS)	Public Safety Services	Catalogue of books and serials in the APSS library dealing with Emergency Response, Disaster Relief, Emergency Plans, Dangerous Goods Legislation. Support System for processing of Library serials. **CONTACT:** Teresa Richev 451-7178

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Library, General	Legislature Library	To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, DIALOG, SDC, QL Systems) **CONTACT:** Lorne R. Buhr, 427-2473 Head of Information and Reference Services
	Library Information System	AADAC	A number of Library Cataloguing Systems (KWOC, OCLC) maintained at the University of Alberta and a number of general and addiction related bibliographic search services. (Dewars Information Systems, University of Alberta) **CONTACT:** Bette Reimer, Head Librarian 427-4267
	Library, KWOC Index	Energy/Forestry	Provides the user with the ability to enter data, provide a listing, transfer data to a cummulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** Susan Carlisle 427-7425
	Library, KWOC Index	Transportation/Utilities	Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cummulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. (00111) **CONTACT:** Bob Weir 427-8690
	Library Management	Education	Maintains information on inter-library loans and client reference numbers. Uses dBase III application. **CONTACT:** Shirley Wolodko 427-2985
	Library Services Circulation System (LBS)	Culture	To assist in controlling the circulation of the books for both the MBS and ALS systems. Produces overdues, invoices, statistics and book listings. (MANDARIN) **CONTACT:** Eva Ervin, Library Services 427-2556
	Library, SPIRES - Leg. Library Catalogue	Legislature Library	Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta) **CONTACT:** Nancy DeJager, Cataloguer 427-2473

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Library. SPIRES – SERIALS	Legislature Library	Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta) CONTACT: Karen L. Powell. Coordinator of Cooperative Government Library Services 427-3837
	Resource Centre Keyword System	Consumer & Corp Affairs	System contains names of pamphlet titles and periodical articles. Generates reports based on keywords in title. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre. Regional Offices. (CSP/DB2) CONTACT: John Rebstock 427-6941
	Sci/Tech Acquisition Module (SCAQ)	Environment	Maintains appropriate administrative and financial control over the purchase of information resources for the Department. CONTACT: Deb Fralick 427-6132
	Sci/Tech Catalog Module (SCAT)	Environment	A bibliographic record of the holdings of Alberta Environment library. CONTACT: Deb Fralick 427-6132
	Sci/Tech Circulation Module (SCIR)	Environment	System to keep track of books on loan. (Datatrek) CONTACT: Deb Fralick 427-6132
	Standards & Specifications Request System	PWSS	A PC system developed in Clipper to track Specs and Standards documents within the branch and to track the lending of any of this information. CONTACT: Management Services Branch 422-9277
	Thesis Database (THES)	Culture	To assist in maintaining the library Thesis collection at the Tyrrell Museum. (BASIS) CONTACT: Connie Hall, Library, Tyrrell Museum 823-7707 RITE - 164-1271
	University of Toronto Library Automation System (UTLAS)	Environment	Online system to access University of Toronto's cataloging system for AEC library holdings and to search library databases in North America. CONTACT: Audrey Lyons 140-8420 (RITE)

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	Aids to Daily Living	Health	This system maintains clients, authorizations, claims and inventory information for the Alberta Aids to Daily Living program. **CONTACT:** Terry Oakes 422–9449
	AMIIS	Health	A microfilm indexing and retrieval system for registrant and claim data. **CONTACT:** Norma Balcombe 427–1048
	Auxiliary Still–in Patient System	Health	This system maintains records of all patients staying in auxiliary facilities. Interfaces with the Morbidity System. **CONTACT:** Terry Oakes 422–9449
	Community Health Immunization Information System	Health	A PC based system that keeps track of clinical and school immunizations. **CONTACT:** Terry Oakes 422–9449
	Fee Impact Calculation	Health	This ADABAS online/batch system uses previous years utilization data to calculate the impact of changes to benefit rates and transfers new rates to the Schedule of Benefits System. **CONTACT:** Norma Balcombe 427–1048
	Food	Health	A PC based system that stores data about each of the food premises within a Health Unit. This includes general information about the establishment together with information about all inspections conducted by Public Health Inspectors. **CONTACT:** Terry Oakes 422–9449
	Hepatitis	Health	Recording/reporting Hepatitis B vaccines. **CONTACT:** Terry Oakes 422–9449
	Home Care – Local System	Health	PC based system that keeps track of information for Home Care clients, services, billing and management reports in the 27 Health Units. On a monthly basis, a summary diskette of information is sent into the Provincial system. **CONTACT:** Terry Oakes 422–9449
	Home Care – Provincial System	Health	A PC based system that accumulates and reports the monthly summary Home Care data that is sent in from the 27 Health Units using the local Home Care system. **CONTACT:** Terry Oakes 422–9449

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	Hospital Reciprocal Billing System	Health	As provided under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patient's home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims & other provincial plans. CONTACT: Norma Balcombe 427-1048
	Immunization	Health	This system captures and reports on clinical immunizations. CONTACT: Terry Oakes 422-9449
	Influenza	Health	This system captures and reports data on the administration of influenza vaccines. CONTACT: Terry Oakes 422-9449
	Medical Reciprocal Billing	Health	A system that processes medical claims according to interprovincial agreements for reciprocal processing of out of province medical claims; a) process of claims submitted by Alberta Physicians; b) Invoice Home Provinces for payments to Alberta Physicians or residents of Home Provinces; c) receipt of invoice details from host province and payment of invoices. CONTACT: Norma Balcombe 427-1048
	Mental Health	Health	This system records data provided by therapists on patients who receive treatment in clinics operated by the Mental Health Branch at many locations in the Province. CONTACT: Terry Oakes 427-9449
	Morbidity System	Health	A batch system for recording all diagnostic information of patients discharged from acute care and auxiliary facilities. Data is utilized to monitor institutional utilization, and inpatient movement within the province. CONTACT: Terry Oakes 422-9449
	Notifiable Diseases	Health	Keeps track of and reports cases of certain diseases which must, by law, be reported to the Government. CONTACT: Terry Oakes 422-9449

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	Nursing Activity	Health	This system captures and reports on Nursing Activity throughout the Province. Reports are sorted by and sent to local health units. These reports provide Nursing Supervisors and Medical Officers with statistics for use in program planning, staffing and budget requests. **CONTACT:** Terry Oakes 422-9449
	Practitioner Information Retrieval System (PIRS)	Health	An information system assisting in the evaluation of practitioner billing practices. **CONTACT:** Norma Balcombe 427-1048
	Practitioner Registry	Health	An ADABAS online/batch system to register and report on all practitioners in Alberta. **CONTACT:** Norma Balcombe 427-1048
	Practitioners Profiles System	Health	A system to allow the monitoring of practitioners activities. **CONTACT:** Norma Balcombe 427-1048
	Schedule of Benefits	Health	A system to capture and maintain information required to print schedules of benefits for all disciplines and to print schedules for the disciplines. Interfaces with fee impact calculation and claims processing systems. **CONTACT:** Norma Balcombe 427-1048
	Sessional Physicians Information System	Health	This system records data provided by the Mental Health Branch central office regarding physicians who provide services at mental health clinics to patients on a contract basis. **CONTACT:** Terry Oakes 422-9449
	Sexual Health	Health	A PC based system that accumulates quarterly summary data that is supplied by the Family Planning programs in Alberta. The data is then reported on an annual basis and is used to generate the Family Planning Annual Report. **CONTACT:** Terry Oakes 422-9449
	Sexually Transmitted Disease	Health	Provides user with statistical reports on all positive cases of sexually transmitted diseases. **CONTACT:** Terry Oakes 422-9449
	Speech Pathology System	Health	A PC based system that records services provided to, and status of, clients with speech and/or hearing problems. **CONTACT:** Terry Oakes 422-9449

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	T.B. Screening	Health	Provides user with annual reports on the Tuberculosis Control School Survey program based on the school year. Records school nursing activity for TB testing. **CONTACT:** Terry Oakes 422-9449
	T.B. Services	Health	The PC based system maintains files of all the TB patients in Alberta. Records are kept of tests, treatments and results and checkup notices are sent out. **CONTACT:** Terry Oakes 422-9449
	Test Battery System	Solicitor General	A micro based set of psychological tests used to evaluate adult and young offenders in the custody of Alberta Solicitor General. This software was custom developed by a vendor for Correctional Services Psychological testing. The vendor charges the department for the use of the software on the basis of the volume of tests performed. **COMMERCIALIZATION STATUS:** Not available **CONTACT:** Mansoor Derakhshan 427-0366
	Therapeutic Abortion System	Health	A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees. **CONTACT:** Terry Oakes 422-9449
	Tone Talker	Health	A PC based system that collects statistics concerning calls and selections made to the Provincial AIDS Hotline number. **CONTACT:** Terry Oakes 422-9449
Miscellaneous	3-M Filing System	Energy/Forestry	Microcomputer interface to 3-M microfilm reader for indexing and accessing accounts payable documents. **CONTACT:** Marilyne Emerson 427-3605
	A.P.I.X. Downloading	PWSS	Application will download data from TSO (mainframe environment) to a PC, convert data to WordPerfect 5.0 secondary mail merge file. **CONTACT:** Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Abandoned Vehicle System	Solicitor General	This system is used by the Motor Vehicle Accident Claims Unit to record incidents of vehicles being abandoned by their owners. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Margot Reid 427-0366
	Accountable Advance Control	Tourism, Parks & Recreation	This system is used to track the three types of accountable advances. **CONTACT:** Director, Financial Services 427-2901
	Acquisition Tracking System	Education	Tracks status of EDP acquisitions and maintains information on supplies and equipment (hardware and software) acquired. Uses Dataease. **CONTACT:** Maria Ajero 427-5739
	Action Request	Health	A PC based system that monitors and tracks action requests. Action requests can be generated as a result of letters sent to the Minister. **CONTACT:** Terry Oakes 422-9449
	Action Request Database	Education	Maintains a record of Action Requests and provides for tracking, inquiry and reporting. Uses Dataease. **CONTACT:** Liz Duncalfe 427-2041
	Action Request System	PWSS	A PC system developed in Clipper to track all action requests initiated by the Minister's Office, the Deputy Minister's Office and all ADM's offices and to record actions taken with regards to these action requests. **CONTACT:** Management Services Branch 422-9277
	Action Request System	Transportation/Utilities	This system is used to track action requests issued by department offices as the requests are referred to various offices and to report exceptional requests. Also records written enquiries. Micro-based. (00010) **CONTACT:** Andrew Brown 427-8690
	Alberta Best	Tourism, Parks & Recreation	Keeps track of Tourism seminar hosts and attendees. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Alberta Logo Routine	Transportation/Utilities	This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest. (00116) **CONTACT:** Bob Weir 427–8690
	Alberta Special Products Evaluation Listing (ASPEL)	Transportation/Utilities	This is a database of product information and standalone interface. Micro–based. (00063) **CONTACT:** Andrew Brown 427–8690
	Athlete Information System (CGame/AGame)	Tourism, Parks & Recreation	(Several similar systems) Provides management of (Coach/manager/athlete) data for various teams that represent the Province at "Games" events – (i.e. Artic Games, Western Canada Summer Games etc.). System also provides camera–ready information pages for inclusion in the Media Guide, as well as a variety of other output – reports mail labels, etc. **CONTACT:** Director, Provincial Recreation and Sport Services 427–6549
	Automated Records Tracking System (ARTS)	Municipal Affairs	To provide an automated records management system. It manages records from various departments of the corporation which are sent for storage (VAX 6310 Cluster) **CONTACT:** Information Systems Branch 427–4867
	Basic Well Miscellaneous	ERCB	Provides for the maintenance of a wide variety of basic well data e.g. licence transfers, agents, well name changes, licence date, elevation and historical well identifiers. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Blue Lake Information System	Tourism, Parks & Recreation	This is a microcomputer system used to maintain the courses and course applicants at the Blue Lake Centre. Particular financial aspects related to the Blue Lake Centre and it's courses are also maintained by this system. **CONTACT:** Supervisor, Blue Lake Centre 132–8312
	Board Files	Labour	Automation of LRB files which contain information with respect to the Certification of a bargaining arrangement between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. To provide an automated system to expedite input and revision of Board decisions, reports, manuals and daily correspondence. **CONTACT:** G. Cradock, Systems Branch 427–9048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Booking System	Solicitor General	This micro application supports the booking of classrooms and other facilities for the Solicitor General Staff College. It also supports the billing and invoicing function associated with individual bookings. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Bridge Paint Expert System	Transportation/Utilities	An expert system that analyzes the suitability of putting another coat of paint on a bridge component. Micro-based. (00064) **CONTACT:** Andrew Brown 427-8690
	Building Plans Examination	Labour	To search through the Alberta Building Code and locate requirements by reference to key words. To maintain a record of all referenced documents and their locations in the Code. To enable the Code to be searched for articles that are cross referenced elsewhere in the Code. **CONTACT:** D. Monsen 427-8265
	BWD Archiving Sub-system	ERCB	Maintains the record of the physical location of the Basic Well data that is archived. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Calendar Plotting Program	Transportation/Utilities	It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays. (00080) **CONTACT:** Bob Weir 427-8690
	Change Management System	Treasury	To provide Payroll and Pensions with a process of automating and monitoring the changes made to source code and objects on the minicomputer for auditing purposes. **CONTACT:** D. Ross 427-2782
	Claims Scanning	Health	To capture claims information for processing payments by reading it through an optical character reader. **CONTACT:** Pat Fowler 427-1460
	Code Conversion System	ERCB	Maintenance and reporting of various ERCB codes (e.g. status, fluids, field/pools, etc.). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Community Consortia System	Advanced Education	To support programme tracking and reporting for Community Programs Branch. Runs on Apple computers. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Zukiwsky 427-5624
	Contacts Database	Public Safety Services	Database of Agency contact persons. Includes agency mailing lists. **CONTACT:** Dianne Winchester 451-7110
	Continuous Disclosure	Consumer & Corp Affairs	A system used to track the statutory filing requirements of any company trading securities in Alberta. Companies failing to file within the legislated time frames are subject to cease trade action. DBase III Plus LAN application. **CONTACT:** Dale Hrdlicka 427-6941
	Contract Information System	Energy/Forestry	To provide an automated method of managing contracts of individuals or companies that provide services to the Alberta Forest Service. (Micro) **CONTACT:** G. Mathews 427-3545
	Contract Management System (CMS)	PWSS	The system provides the information to manage contracts from initial request to the awarding of a contract. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
	Contracts Database	Education	Maintains information on all contracts regarding approval, status and amendments and provides for reporting. Uses Dataease. **CONTACT:** Marlene Dycke 427-2041
	Corporate Registry Information System	Consumer & Corp Affairs	On-line system for registration of corporations doing business in Alberta. Stores corporate data, corporate change history and directory share holder information. Custom written (TIS/CM, COBOL-XT, SUPRA). **CONTACT:** Harold Baker, Corporate Registry 427-2311

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Correspondence Tracking and Reporting System (CTRS)	Family & Social Services	This mainframe office system tracks the handling of incoming correspondence such as where and when it originated, who it was sent to for preparation of a response, how long it took to handle. Various statistical reports are produced. **CONTACT:** Andrew Pietruch 441-6711
	Cost Recovery System	Advanced Education	To maintain information regarding planned and actual contracts between Alberta's Provincially Administered Institutions (PAI's) and their clients, where the PAI agrees to offer a course or other service for the client, on a cost recoverable basis. Most of this information is financial. **CONTACT:** S. Rajwani 427-7147
	Courier Registration Form System	Culture	To assist Financial Services Accounts Receivable to pre-print a desired number of courier registration forms. (FOXBASE) **CONTACT:** Ann Krogh, Financial Services 427-6529
	Course Purchase Notice System	Advanced Education	To assist in planning and managing of federal purchases of course seats in Alberta's post-secondary educational institutions and to record provincial payments to institutions for related course expenses. **CONTACT:** S. Rajwani 427-7147
	Critical Incident Reporting	Family & Social Services	Production system to record job failures on production systems. (Mainframe) **CONTACT:** Peter Trommelen 441-6711
	Dangerous Goods Transportation System (DGTS)	Public Safety Services	Database of Transportation of Dangerous Goods Regulations and related legislation. Includes database of chemical properties, hazards and emergency response procedures for common chemicals and substances. Support system for dangerous goods transportation incidents. Support system for dangerous goods inspections, permits and enforcement. **CONTACT:** John Harpin 451-7173
	Departmental Maillog Tracking System	Health	This PC based system is designed to track documents created within the area as well as all action requests received. **CONTACT:** Terry Oakes 422-9449

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Departmental Menu System	Transportation/Utilities	This system allows most production systems within the department to be invoked. The system is composed of CLISTS, programs, etc., running under the control of the SPF Dialogue Manager. **CONTACT:** Bob Weir 427-8690
	Directory of Primary Wood Using Industries	Energy/Forestry	Micro system which maintains information of all mills in the province. Directory will be produced each year. **CONTACT:** Antti Makitalo 427-3558
	Docket Tracking System	Occupational Health & Safety	A PC based system that records and monitors all Action Requests from the Minister's office. **CONTACT:** Phyllis Kohut, Executive Services 427-6971
	Driver Control Board System	Solicitor General	This is a SAS based system used to record and report statistical data on hearings administered by DCB. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Electrical Code	Labour	This is an online system for codes used by the Electrical Protection branch. Included in these codes are the Electrical Code and Regulations as well as various related bulletins and director's rulings. The system allows the user to search through the codes and retrieve information quickly. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Emergency Response Information & Co-ordination (ERIC)	Public Safety Services	System to assist in the processing of claims for assistance under Government Disaster Relief programs. Database of emergency government contacts in the event of emergencies and disasters. **CONTACT:** Shaun Hammond 427-2772
	Energize Conference Registration System (ENERGIZE)	Tourism, Parks & Recreation	System accepts, stores and processes information pertaining to the registration of delegates for the ENERGIZE conference. Generates a wide variety of output including reports, itineraries, confirmation letters, name tags and mailing labels. **CONTACT:** Director, Community Recreation Branch 427-2001

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Energy Consumption Recording System (ECRS)	PWSS	Tracks energy consumption/costs on buildings managed by PWSS and Property Management firms. Measures building performance. (LAN) **CONTACT:** Management Services Branch 422-9277
	Energy Management Information Systems (EMIS)	Energy/Forestry	Online ad-hoc access to "key business indicators". These are summary data gathered from operational computer systems such as the Mineral Revenues system. EMIS is totally generic, so it is capable of handling management information regardless of the industry or business involved. A GUI Pilot using EASEL is currently underway. **CONTACT:** Robin Varley 427-6937 or John Finlaison 422-4764
	Equipment Management Information (EMIS)	Tourism, Parks & Recreation	Provide summaries and details for equipment maintenance and repair costs. **CONTACT:** Jack Cockburn 427-0012
	Evaporation/Evapotranspiration	Environment	Computes lake evaporation and area/evapotranspiration throughout Alberta. **CONTACT:** Ron Bothe 427-6277
	Excellence in Teaching Awards System	Education	Is a database used to record award nomination package distribution, nominations, notifications, award ceremonies and all related correspondence. Used extensively for merging into wordprocessing documents, mailing labels and reports. WANG PACE dbms. **CONTACT:** Bob Titiryn 427-2045
	Field Services Community Profile System	Culture	To assist Field Services Branch with more effective and efficient capabilities to store and retrieve the information on the community with which the branch has contact. (FOXBASE) **CONTACT:** Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974
	General Licensing and Investigations	Consumer & Corp Affairs	On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1,COBOL-XT, TOTAL). Used by Licensing, Regional Offices, District Offices. **CONTACT:** Bert Proskiw, Licensing 427-8525
	Hazardous Waste Manifest System	Environment	To record and track the movement of hazardous waste in Alberta. It monitors generating and receiving sites as well as the carrier responsible for the transportation. **CONTACT:** Roger Ambrosi

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Help End Landfill Pollution (H.E.L.P.)	Environment	Inventory of Alberta landfill sites providing ability to evaluate environmental risks, status and cleanup action. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allan Hingston 427-3946
	Hospital Mailing Labels System	Health	This system prints mailing labels for all hospitals and Nursing Homes for Accounts Payable and Financial Accounting. **CONTACT:** Terry Oakes 422-9449
	I.D. Report	Transportation/Utilities	I.D. road request inventory land description, applicant's name, date of request, estimated costs, etc. (00057) **CONTACT:** Andrew Brown 427-8690
	Implementation	Health	This system is an internal system used to control and assist Production Control in migrating programs and JCL into production. **CONTACT:** Terry Oakes 422-9449
	Implementation Package	Family & Social Services	Maintains integrity of production services and load libraries. Used by Data Control within Information Resource Services. **CONTACT:** Peter Trommelen 441-6711
	Industrial Incident Compliance System (IICS)	Environment	Provides tracking of alledged licence contraventions based on 24 hour phone-in and 72 hour written licence conditions per notification. **CONTACT:** Mark Murray 427-6225
	Industrial Radiation System	Occupational Health & Safety	Tracks various radiation emitting equipment used in industry. Produces registration certificates and various reports. (Dbase III system) **CONTACT:** Pat Barrett, Radiation Services 427-2691
	Information Centre	Municipal Affairs	Information Centre for all AMA staff. Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K. **CONTACT:** Jeff Jewel 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Information Systems Catalogue (INSC)	Environment	A single reference repository of all systems under the control of Alberta Environment. **CONTACT:** Joe Boffa 427-3735
	International Business Information Service	ED&T	An electronic bulletin board containing international market opportunities. **CONTACT:** Greg Yaremko 427-4809
	Intersport Conference Registration System (ISPORT)	Tourism, Parks & Recreation	System is identical to the ENERGIZE system (with minor internal differences). Generates same range of output. **CONTACT:** Director, Community Recreation Branch 427-2001
	Investment Data Dictionary System	Treasury	Maintains the current description, source and usage of all data elements in the Investment System. Accessed on-line by Finance Branch System in their support of Finance Branch issues. **CONTACT:** Allen Benbow 427-9920
	ISB Forms Generation	Transportation/Utilities	The system produces 10 different forms which are used in the Information Services Branch of Transportation. **CONTACT:** Bob Weir 427-8690
	ISB Housekeeping Jobs	Transportation/Utilities	Two jobs provide weekly and monthly runs for backup of DASD datasets and the generation of source and load library program lists. This system also provides statistics of RACF user account numbers. **CONTACT:** Bob Weir 427-8690
	ISB Utility Software	Transportation/Utilities	This software provides a menu in TSO for doing housekeeping tasks in a TSO key. **CONTACT:** Bob Weir 427-8690
	Leads Tracking	Tourism, Parks & Recreation	Keeps track of potential organizations for meetings and conventions in the province. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Licence Administration System	Solicitor General	This micro application system is designed to print and process issuing of licences for security guards, private investigators and agency licence holders. Financial data are not processed by this system. It is designed to act as a licencing, inquiry, word processing and report generating system. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427-0366
	Mail-In Automation	Solicitor General	A remittance processing system designed to handle all mail-in vehicle renewal documents generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the Remittance Processing System and all related data is updated into the Motor Vehicles database. **COMMERCIALIZATION STATUS:** Available. To be replaced by CIBC remittance and financial services. **CONTACT:** Margot Reid 427-0366
	Mailing Label Management System (MLMS)	Environment	A micro application providing mailing label and lists maintenance. Produces mailing labels for Environment Views magazine and other departmental releases. Also tracks the distribution of publication requests. **CONTACT:** M. Hussain 427-6267
	Mailing Label System	AADAC	Mailing label lists for various AADAC publications and conferences. (ISD) **CONTACT:** Art Dyer, Manager 427-4275 Program Analysis and Information
	Mailing Label System	Agriculture	An AS/400 general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings. **CONTACT:** Stewart McClasin 427-2101
	Mailing Label System	Occupational Health & Safety	A mainframe system which produces labels for distribution of our Occupational Health and Safety Magazine. **CONTACT:** Sharon Sagert, Systems 427-8943
	Mailing Label System	Tourism, Parks & Recreation	To produce mailing labels from lists of names and addresses maintained by user agencies. A new feature to produce 4-up labels on special bond or cheshire paper has been added. **CONTACT:** Information Services Branch 427-2911

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Mailing Label System	Transportation/Utilities	To generate mailing labels of various sizes. **CONTACT:** Andrew Brown 427-8690
	Mailing Labels	Health	Maintains various address files for printing mailing labels. **CONTACT:** Terry Oakes 422-9449
	Mailing Labels	Labour	To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences, the most significant of which is postal code. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Mailing Labels System	Education	To maintain a file of all individuals/agencies who receive departmental mailouts and to generate mailing labels. **CONTACT:** Don Galloway 427-5745
	Mailing Labels System (MAIL)	Tourism, Parks & Recreation	The system provides mailing labels from a client base. Extensive selection criteria are included. A data file for use within Microsoft WORD can also be created from the client base. **CONTACT:** Director, Planning Support Branch 427-4685
	Mailing List System	Culture	This system updates and produces lists of names and addresses on sticky mailing labels and on Cheshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department. **CONTACT:** Cindy Thiel 427-2397
	Mailing System	ERCB	Subscription Management. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Management of Underground Storage Tanks (MUST)	Environment	Inventory of all underground storage tanks in Alberta with the eventual use to manage and evaluate the risks of tanks to the environment. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Roger Ambrosi 427-6182

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Materials Circulation System	Education	Tracks equipment circulated to visually impaired students by the Materials Resource Centre. Uses Dataease. **CONTACT:** Lori McArthur 427–4681
	Medical X–Ray Registration System	Occupational Health & Safety	Dbase III system which tracks x–ray equipment, owners, location, installers and produces registration certificates and various reports. **CONTACT:** Pat Barrett, Radiation Services 427–2691
	Memo Search	Transportation/Utilities	A computerized index for retrieval of circulation memos received from the filing system. Micro–based uses DBASE III+. (00102) **CONTACT:** Andrew Brown 427–8690
	Micro Applications	Solicitor General	Micro applications developed in–house, to date are: 1) Asset and Inventory control systems; 2) Attendance Recording system; and 3) Fines Register system. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Mansoor Derakhshan 427–0366
	Minister's Orders Index System (MIXES)	Tourism, Parks & Recreation	Produces an index of ministers orders by the Ministerial Order Number. **CONTACT:** Manager, Financial Operations 427–2901
	Ministerial Action Requests (MARIE)	Public Safety Services	Tracking system for Ministerial Action Requests and related correspondence. **CONTACT:** Dianne Winchester 451–7110
	Ministerial Maillog System	Health	A PC based system that tracks incoming mail and outgoing action requests for the Minister's office. **CONTACT:** Terry Oakes 422–9449
	Miscellaneous Request Information System	Transportation/Utilities	Logs and tracks miscellaneous tasks and requests and provides reports on overdue responses. Also includes a query facility. Micro–based. (00004) **CONTACT:** Andrew Brown 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	MLA Mailing List System	Energy/Forestry	Provide a Mailing List database suitable for use by a Cabinet Minister to the Minister of Energy. It is a CA:Enterprise DB application integrated with DEC All-in-1. A mail-merge capability is included. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Donna Rogers 427-3740 or John Finlaison 422-4764
	Motor Vehicles System (MOVES)	Solicitor General	Assists in the licensing of drivers and registration of vehicles and maintains a centralized database of vehicle and operator information. Consists of the following major sub-systems: 1) Client; 2) Enforcement and Driver Demerit; 3) Finance; 4) Inventory; 5) Vehicle; 6) Operator; 7) Vehicle Registration; 8) Interfaces with CPIC and CCMTA; 9) Mail Processing; 10) Microfilm; 11) Archive; 12) Software Bus; 13) Fines Collection. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Margot Reid 427-0366
	Municipal Recreation Tourism (MRTA)	Tourism, Parks & Recreation	Collects data on MRTA Grants. Provides consultants with "Fact Sheets" plus links to Microsoft word to form letters and can produce mailing labels. **CONTACT:** Director, Information Services Branch 427-2911
	Name Access System	Consumer & Corp Affairs	On-line system for phonetically searching the name bases of several systems. Stores name, file number and context. Names can be searched and updated on-line (TIS/CM, MANTIS, COBOL-XT, SUPRA) and updated in batch (COBOL, SUPRA). Also in COBOL/DB2. **CONTACT:** John Rebstock 427-6941
	Office Automation	Labour	A microcomputer system to capture all correspondence coming into the Deputy Minister's office. Provides the ability to track the status of each piece of correspondence until it is finalized. The system also generates a BF listing each day to help manage the correspondence. **CONTACT:** G. Cradock, Systems Branch 427-9048
	Office Automation System	Treasury	This system is comprised of two microcomputer networks with Terrace Centre linkages and provides word processing, office management, project management and executive services for Payroll and Pensions Division. **CONTACT:** D. Ross 427-2782

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	On-line Phone Directory	Family & Social Services	This mainframe office system provides on-line access via PROFS to department staff on such information as employee names, telephone numbers, worksites, PROFS ID's, etc. The department's printed telephone directory is produced from this database. **CONTACT:** Andrew Pietruch 441-6711
	On-line User Guide/Help Facility	ERCB	On-line facility integrated with the on-line systems to provide help for the users of the system. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Org Chart Menu System	PWSS	A PC system developed in Clipper to allow all users connected to the PWSS Wide Area Network to print org charts created by Personnel. **CONTACT:** Management Services Branch 422-9277
	Partnership and Tradename System	Consumer & Corp Affairs	An on-line registry of partnerships, tradenames and limited partnerships operating in Alberta. **CONTACT:** John Rebstock 427-6941
	Performing Arts Showcase System	Culture	To assist Performing Arts Branch to keep track of the company organizations and artists that were participants in Showcase 88, which were held in Edmonton and organized by Alberta Culture. The system also has the capability of producing reports. (FOXBASE) **CONTACT:** Niki Munro, Performing Arts Touring 427-2559
	Personal Property Information System (PERPIS)	Attorney General	Automated processing of the collection, storage and retrieval of registered security interest information, such as secured amount, collateral, debtor(s) and secured party(ies). IDMS mainframe application. **CONTACT:** Joe Reff 427-0643
	Pipeline Information System	Environment	Database maintaining pipeline applications referred to Alberta Environment for approval. **CONTACT:** Elaine Bevilacqua 427-6323
	Plumbing and Gas Code	Labour	This is an online inquiry system for codes used by the Plumbing and Gas branch. Included in these codes are the Gas and Propane Installation Codes, Plumbing and Drainage Act Regulations as well as various related bulletins and directors' rulings. The system allows the user to search through the codes and retrieve information quickly. **CONTACT:** J. Stocco, Systems Branch 427-9048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Private Vocational School System	Advanced Education	This system maintains information on programs and courses offered by Private Vocational Schools. It also keeps track of placement and retention information on these schools. It is written in PowerHouse. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7147
	Program Planning and Development System	Advanced Education	To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. Runs on the Apple computers. (Quasar Systems Ltd.) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Zukiwsky 427-5624
	Public Contributions Act System	Consumer & Corp Affairs	Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (CSP/DB2) **CONTACT:** Harold Baker, Licensing 427-2311
	Public Energy Display System	ERCB	Energy related games at the ENERGEUM (Non-mainframe). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Radiation Exposure Analysis System	Occupational Health & Safety	Captures monthly data and produces yearly reports. (SAS mainframe system) **CONTACT:** Pat Barrett, Radiation Services 427-2691
	Reports Management Information System	Family & Social Services	Provides administrative support in managing the 1500+ reports produced by the mainframe computer systems of Social Services. This includes documentation on each report as well as providing individual labels to identify the receiver and address from each report. **CONTACT:** Peter Trommelen 441-6711
	Reports System	Transportation/Utilities	Maintains research and development publications database and standalone interface. Micro-based. (00062) **CONTACT:** Andrew Brown 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Requests	Education	Manages trouble logs for Systems Analysts. Provides retrieval of previous troubles logs (and solutions) using a key word search. Dataease. CONTACT: Bob Titiryn 427-2045
	Requisition Response Analysis System	Environment	For documenting, compiling, classifying and analyzing responses from the public pertaining to the draft regulations and background papers for rewriting the Environmental Protection and Water Resources Acts. CONTACT: Kim Lalonde 427-0047
	Revolving Fund Computer Support (RFCS)	Environment	Maintains records of equipment usage. CONTACT: Murray Loitz 427-6169
	Salary Survey System	ERCB	Analysis system for salary surveys. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	Signing Authority Information	Education	Maintains a registry of all personnel who have authority, at various levels, relative to certification of teachers. Uses PACE. CONTACT: Susan Kropfreiter 427-2045
	Skilled Trades Information System	Career Dev & Employment	Minicomputer Application. This system deals with the training, monitoring and tracking of apprentices and journeymen in the provincially legislated trades. This includes apprentice's education, work experience and certification as a journeyman. CONTACT: Peter Friedrich 427-8765 Apprenticeship and Trade Certification
	Space Information Management System (SIMS)	Environment	A micro based appliaction to assist Financial Planning Division manage the activities related to the allocation of space assigned to Alberta Environment. CONTACT: Bob Tan 427-6237

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Supply Information Purchasing System (SIPS)	PWSS	Database for processing requisitions, bid invitations, bid openings, entry tabulation and analysis of bid awards, purchase orders or agreements. Processes data to update standing offer agreement master and usage files and produces the standing offer reference manual. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
	SYSOUT Storage System	Transportation/Utilities	Stores production job sysouts with on-line availability, checks job completion status, and provides error reports, and produces statistical reports. (00003) **CONTACT:** Brian Wear 427-8690
	Telephone Directory	Agriculture	An AS/400 Departmental Telephone Directory System. **CONTACT:** Stewart McClasin 427-2101
	Tourism Planning Information System	Tourism, Parks & Recreation	Provides analysis and keeps track of the status of community tourism action plans. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
	Tourism Project Roster	Tourism, Parks & Recreation	Keeps track of tourism related capital development projects in the province. (Mini, Powerhouse) **CONTACT:** Tourism Systems 427-5037
	Utility/Sysout Management	Family & Social Services	Puts all the non-report output from the mainframe computer system, such as SYSOUTS and JCL listings to disk instead of paper if there are no abends. It also provides easy access to these listings to help trace problems through previous runs. (Mainframe) **CONTACT:** Peter Trommelen 441-6711
	Utility/Sysout Management	Health	This system is an internal system used to store production system sysouts on a Librarian file as well as reading this system output in order to produce Tape Permit commands and warning messages of unusual conditions. **CONTACT:** Terry Oakes 422-9449

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Venture and Seed Funding	Alberta Opportunity Co.	Paradox database application to track staff activity and processing information for venture and seed funding applications. **COMMERCIALIZATION STATUS:** Proprietary/Not Available **CONTACT:** Lawrence Fague 421-7979
	Venture Mailing List	ED&T	To maintain and generate the mailing list for Venture Magazine. **CONTACT:** Communications 427-0670
	Water Rights Information System (WRIS)	Environment	Processes applications pertaining to water use. **CONTACT:** Metro Chrapko 427-6260
	William Watson Lodge Reservation System	Tourism, Parks & Recreation	A microcomputer based system which allows staff to take lodging reservations and produce various statistical reports. **CONTACT:** Ron Watson 591-7227
	Work Request Monitoring System	Treasury	To provide Payroll and Pensions with a process of monitoring and reporting the activities associated with the management of requests to change the source code and processing logic in the Pension and Payroll systems. **CONTACT:** D. Ross 427-2782
	Worksite Hazardous Materials Inventory System	Tourism, Parks & Recreation	To track all hazardous materials that are stored and used at all worksites in the Department. Also used to keep track of Material Safety Data sheets as required by Provincial/Federal legislation. **CONTACT:** Occupational Health and Safety Co-ordinator 427-2590
Modelling/Forecasting	Bridge Budgeting System	Transportation/Utilities	This system is used to perform replacement cost analysis of existing bridges for budgeting purposes. **CONTACT:** Don McTavish 427-8690
	Economics Applications	ERCB	Reporting of energy usage. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Modelling/Forecasting	Fire Tactics Simulator	Labour	A microcomputer based fire tactics simulator utilizing colour graphics monitor to show actual fire scenes for maximum reality; records and controls all of the officer's commands; gives feedback to ensure commands are possible to execute; causes the simulated fire to spread or diminish to extinguishment; grades the quality of the officers commands in performance terms. **CONTACT:** A. Munchau, Systems Branch 427-9048
	Gas Energy Management	ERCB	Model for gas related data including deliverability model and reports. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Grants Budget/Forecasting	Education	The system includes Grants Budget forecast information such as enrollments and other statistics and rates. Uses Javelin. **CONTACT:** Penny Clark 427-2051
	Heritage Forecasting Model	Treasury	The system facilitates the calculation and reporting of medium to long-term forecasts of the Heritage Fund income and assets. (Mainframe) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	IFPS Modelling	PWSS	Allows lease/build comparisons as influenced by various factors. Comparisons are possible for lease/build, build/build and lease/lease with some materials listing comparisons. **CONTACT:** Management Services Branch 422-9277
	Information Engineering Workbench	Transportation/Utilities	This is a systems analyst tool used for diagramming. It handles data flow diagrams, functional decomposition diagrams and entity/relationship diagrams in an integrated manner. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Bob Weir 427-8690
	Irrigation District Management Model (IDMM)	Environment	For effective prediction of the water requirements of irrigation districts. **CONTACT:** A. Wright 297-5950
	Manpower Forecasting System	PWSS	System to supply manpower trends based on historical information. **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Modelling/Forecasting	Market Forecast System	Treasury	Facilitates the recording of forecasts of strategic indicators, on both U.S. and Canadian markets, by the portfolio managers. Reports projecting market moves are calculated and produced. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Allen Benbow 427-9920
	MAXDOC	Agricultural Dev. Corp.	Allows for data modelling X-References to be maintained between the Conceptual - Logical - Physical levels. Also collects business rules and attribute definition. System is network compatible and is written in Clipper. **COMMERCIALIZATION STATUS:** Available **CONTACT:** Troy G. Steele 679-1340
	Multi-Storm Event Model	Environment	Simulates impact of urban storm event run off on river water quality from inputs of upstream river flow quality. Also simulates timed discharge and quality data of major storm sewers, combined sewers and sewage treatment plan during run off. **CONTACT:** John Campbell 427-8985
	Pollution Simulation System	ERCB	Pollution modelling. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Putting Reporting of Finances in Touch (PROFIT)	Agricultural Dev. Corp.	A standalone micro based application, developed in ORACLE to analyse information contained in the GAGE questionnaire. **CONTACT:** Supervisor, Production Systems 679-1311
	Reservoir Simulation System	ERCB	Petroleum reservoir modelling. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Modelling/Forecasting	Space – M System	Energy/Forestry	Provides output of adjusted values of photo control points. Co–ordinates of all points are listed with values in the ground survey reference system. The method used is semi–analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government. **CONTACT:** B. Mackenzie 427–7915
	Stats and Economic Studies Applications	ERCB	Modelling and analysis of population statistics for Economics Department. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Stochastic River Quality Model (SRQM)	Environment	Simulates steady–state river water quality with inputs of river flow, upstream river water quality, pointsource discharge rates and discharge quality. Deals with dissolved oxygen–related parameters, nutrients or specified individual substances. **CONTACT:** John Campbell 427–8985
	Water Availability for Licencing (WAFL)	Environment	Reconstructs natural streamflow on small watersheds and assesses water available for new licences. **CONTACT:** Ron Bothe 427–6277
	Water Quality Planning Model (WQPM)	Environment	Simulates river and reservoir water quality with inputs of river flow, upstream quality, point source discharge and quality, reservoir capacity and reservoir discharge data. Deals with up to ten parameters including dissolved oxygen. **CONTACT:** John Campbell 427–8985
Project Management	Aerial Photograph Flight Schedule System	Transportation/Utilities	This system schedules aerial photographic flights which are conducted by the Department. **CONTACT:** Andrew Brown 427–8690
	Bridge Inspection and Management System	Transportation/Utilities	This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. There are 27 different form types depending on bridge/culvert type. (00077) **CONTACT:** Bob Weir 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Change Management System	Energy/Forestry	An IDMS based on–line system to manage change to the Mineral Revenues System. It is adaptable for other systems. Major benefit is a change request status is accessible on–line by users through the same terminals (3270 type) they access MRS. CONTACT: John Finlaison 422–4764
	Civil Engineering Status Reports	PWSS	Provides reporting on the status of Civil Engineering Contracts. CONTACT: Management Services Branch 422–9277
	Constituency Agenda System	Labour	A micro based system to capture, update, search, display and report on the Minister's speaking engagements. This system is also used to schedule and keep an inventory of the Minister's speaking dates. CONTACT: J. Stocco, Systems Branch 427–9048
	Construction and Maintenance Project System	Energy/Forestry	To provide an inventory control system for sites, buildings, mobile units and special contents belonging to AFS; to track the progress of projects and work orders; to maintain information on housing rented by AFS from Municipal Affairs. (Micro) CONTACT: John Boonstra 427–3529
	Construction Program Management System (CPMS)	Transportation/Utilities	CPMS is a department–wide DB2 information system servicing head office and regional staff throughout the province, assisting in the management of construction project information. CONTACT: Bob Weir 427–8690
	Consultant Inventory System	PWSS	Microcomputer based system which records consultant information for each project that is done. CONTACT: Management Services Branch 422–9277
	Consultant Registry Index	Tourism, Parks & Recreation	Maintains a database of consultants organized by discipline and location. Points out selection lists, mailing labels and fact sheets. CONTACT: Director, Administration and Technical Support Branch 427–0012
	Consultant Selection System	PWSS	A departmental system to assist in the production of selection forms and amendments. Encumbrance information is downloaded from FPS to assist in the analysis of consultant work assignments and ministerial reporting. (PC) CONTACT: Management Services Branch 422–9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Contractor Production Information System	Transportation/Utilities	This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc. **CONTACT:** Bob Weir 427-8690
	Fire Inspection Reporting System	Labour	To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Geophysical Administration Support System	Energy/Forestry	To assist in the approval and administration process of exploration applications submitted by various oil and gas companies within the province of Alberta. (Micro) **CONTACT:** Herman Selcho 427-3582
	Heritage Grant System	Occupational Health & Safety	This PC based system provides current and historical information on all projects developed within the Heritage Grant Programs. **CONTACT:** Hilary Lynas 427-8943
	Information Change Request Tracking System	Treasury	This system, part of the CONET Local Area Network, maintains a database of all Information/Change Requests (ICRs) for the DFS/CFS system. It uses REALIA COBOL for online data entry, inquiry and reporting, and Lotus Magellan for searching historical data. **CONTACT:** F. Scarfone 427-0682
	Information Services Planning System	Transportation/Utilities	This system maintains project and budget information. The system is used for project planning, status reporting and budget preparation for the Information Services Branch. **CONTACT:** Bob Weir 427-8690
	Inno. Housing Grant Info.	Municipal Affairs	Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT) **CONTACT:** Lloyd Livingstone 427-4868
	Inspection and Speciality	PWSS	Tracking of inspection services and their status. **CONTACT:** Management Services Branch 422-9277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Intelligent Fire Management Information System	Energy/Forestry	To provide spatial evaluation of potential forest burning conditions; to provide analyses of preparedness, initial attack requirements and allocation of initial attack resources; to provide recommendations on initial attack strategies. (Micro) **CONTACT:** B. Beraska 427-6807
	Keyword Project Index Directory	Labour	Microcomputer data storage and retrieval system to capture various topics of research projects done within the branch. It provides a historical database of topics that can be referenced for future research use. **CONTACT:** J. Stocco. Systems Branch 427-9048
	Lease Status System	PWSS	Track progress of lease negotiation. (LAN) **CONTACT:** Management Services Branch 422-9277
	Minister's Action Request System	PWSS	A multiuser system to log Minister's correspondence, to initiate action requests to all departments and to keep track of all CFEP applications and correspondence. (PC) It also archives the completed action requests into a separate system. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Management Services Branch 422-9277
	Monthly Job Estimation	Transportation/Utilities	A Lotus 1-2-3 macro that calculates total payment amount and monthly quantities from quantity-to-date figures of highway contracts. (00101) **CONTACT:** Andrew Brown 427-8690
	Project Control System	Transportation/Utilities	This is a small administrative system used by Research and Development Branch for project scheduling. **CONTACT:** Bob Weir 427-8690
	Project File Index File System (PFIF)	PWSS	The system tracks all information dealing with Capital Project Identification Numbers. (LAN) **CONTACT:** Management Services Branch 422-9277
	Project Management System	Transportation/Utilities	An on-line system to track schedules and costs of activities associated with planning, designing and constructing bridges. (00037) **CONTACT:** Bob Weir 427-6915

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Project Reporting System (PRS)	PWSS	Budget/Expenditure Tracking and Scheduling system for tenant improvements projects. (LAN) **CONTACT:** Management Services Branch 422-9277
	Project Scheduling and Cash Flow (PSCF)	PWSS	Analyses encumbrances and payments recorded against projects within Capital Development. Provides status information: actual to budget. (LAN) **CONTACT:** Management Services Branch 422-9277
	Project Scheduling System	Transportation/Utilities	This system will keep track of the stages of each construction design project. The system will store data like the project number, name, type of project, target and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc. **CONTACT:** Bob Weir 427-8690
	Project Time Management System (PTMS)	Treasury	To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning. **CONTACT:** J. Parton 427-9416
	Project Tracking	Family & Social Services	A number of systems for budgeting as well as project management for Production Services. **CONTACT:** Peter Trommelen 441-6711
	Project Tracking System (PTS)	PWSS	System used by Technical Resources Division to manage, review and communicate with others on their projects on a divisional basis. (LAN) **CONTACT:** Management Services Branch 422-9277
	Projects	PWSS	Interactive program for project information. **CONTACT:** Management Services Branch 422-9277
	Quick Print System	PWSS	Network micro system – tracks work orders from receipt to completion and stores information for statistical reporting. **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Random Contractor Selection System	PWSS	The system was developed to record the contractor and project information, to select eligible contractors randomly to perform tenants improvements projects, to maintain a history of all contractors who were invited to bid on projects and to generate reports for Construction Management Branch of Accommodation Planning Division. (PC) **CONTACT:** Management Services Branch 422–9277
	Resource Dispatch	Energy/Forestry	To monitor the allocation of resources used for fighting fires. Resources include manpower, equipment and supplies. (Micro) **CONTACT:** Keith Peters 427–6810
	RTS Construction Report	Transportation/Utilities	This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a county. (00103) **CONTACT:** Bob Weir 427–8690
	Service Request System	Treasury	Facilitates the management of system service requests received from Finance Branch division. Enables the tracking and status reporting of these requests and provides a database of historical requests. (Micro) **CONTACT:** Allen Benbow 427–9920
	Site Development Work Order Minutes	PWSS	Keeps track of site development and land acquisition work order minutes information and reporting. (PC) **CONTACT:** Management Services Branch 422–9277
	Tech Service Work Order Minutes	PWSS	Keeps track of work order minute status. Reporting included. (PC) **CONTACT:** Management Services Branch 422–9277
	Time Reporting System	Transportation/Utilities	This system maintains information pertaining to project assignments for Information Services Branch's staff. The system is used for human resource management. **CONTACT:** Bob Weir 427–8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Tracker	Agricultural Dev. Corp.	Manages Issues across the network, a full change request/control system and fixed assets tracking system. Also a help desk call tracking system with test script and case repository is included. Also has a help desk option and a software version control and migration module. System is written in Clipper and is network compatible. **COMMERCIALIZATION STATUS:** Available from vendor **CONTACT:** Supervisor, Planning and Development, ADC 679-1340
	Transfer Request System (TRS)	PWSS	Microcomputer based system which contains all information for each project that has had Intents, Acceptances, Completions, etc. done up for it and stored in the Project Management Records Unit. **CONTACT:** Management Services Branch 422-9277
	Unit Prices and Bid Quantities System	Transportation/Utilities	This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated. **CONTACT:** Bob Weir 427-8690
	Work in Progress System	PWSS	Provides reporting on the Financial Status of Capital Projects during the Design Phase. **CONTACT:** Management Services Branch 422-9277
Records Management	Administrative Index System	PWSS	Microcomputer based system which keeps track of the administrative files in the Project Management Records Unit. **CONTACT:** Management Services Branch 422-9277
	Case File System	Consumer & Corp Affairs	On-line system to record numbers and names on file with the Securities Commission. Limited to name, file number, file status and cross-referenced files. Custom written (CSP/DB2). **CONTACT:** John Rebstock 427-6941
	Correspondence Management Information System	Energy/Forestry	A system used to record and track the status of responses to incoming departmental mail. **CONTACT:** Andy Masiuk 422-9498
	Correspondence Tracking	Municipal Affairs	To monitor the status of correspondence requiring a response. **CONTACT:** Lloyd Livingstone 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Records Management	Document Information System	Consumer & Corp Affairs	Maintains a record of each document stored on the Securities Commission's files. **CONTACT:** Sue Churchill 427-6941
	Document Retrieval System	Treasury	Stores official Treasury documents in network computer files and maintains index files to those documents based on words and phrases that they contain. Authorized users can perform sophisticated searches and browse documents to retrieve required information. Based on proprietary mainframe and micro software - customized. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** F. Scarfone 427-0682
	File Retrieval System	Energy/Forestry	A micro based system used to record the location of microfilmed documents processed through accounts payable. **CONTACT:** Marilyn Emmerson 427-3605
	File Tracking System	Consumer & Corp Affairs	Automated bring forward/out card system designed to track and report on all files which are requested for bring forward and all files which are currently out of the file room, dBase III on micro. **CONTACT:** Sue Churchill 427-6941
	File Tracking System (FTS)	Education	Database which tracks the movement of physical files of teachers and applicants within the office and to/from Alberta Record Centre. Maintains a history of file movement. Logs and reports requests for files to be delivered at a later date. Provides keyword searches. Prints ARC requests, labels and reports. WANG PACE dbms. **CONTACT:** Bob Titiryn 427-2045
	File Tracking System	Energy/Forestry	Provides file location information on surface, subsurface file folders. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** N. Dalton 427-7430
	General Functional System (GFS)	PWSS	Microcomputer based system which keeps track of general files in the Project Management Records Unit. **CONTACT:** Management Services Branch 422-9277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Records Management	Records Centre (RECC)	Environment	System for storage and retrieval of information in Records Centre. **CONTACT:** Paul Valentine 427-6279
	Records Inventory Management System (RIMS)	PWSS	Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving. (LAN) **CONTACT:** Management Services Branch 422-9277
	Semi Active Records	Labour	A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Systematic Control and Management of Public Records (SCAMP)	PWSS	A PC system which supports the departmental records management functions. (LAN) **CONTACT:** Management Services Branch 422-9277
	Treasury Board Directives Index System (TREBIX)	Tourism, Parks & Recreation	Produces an index of Treasury Board Directives by the TBD number. **CONTACT:** Director, Financial Services 427-2901
	Volume Information System	Consumer & Corp Affairs	Maintains a record of all volumes for every file in the Securities Commission. Indicates for each volume whether it is active, boxed, microfilmed or destroyed. **CONTACT:** Sue Churchill 427-6941
Scientific/Research	Atmospheric Env. Service Climatic Data (CLIM)	Environment	System composed of Alberta meteorological data and related retrieval and processing software. **CONTACT:** Ron Bothe 427-6277
	Census Data	Municipal Affairs	Census data entry, edit and analysis for Planning Research. (Wang PC) **CONTACT:** Lloyd Livingstone 427-4868
	Dam Safety Engineering System	Environment	Engineering programs to predict seepage through embankment dams, analyse fluid retaining structures and model the downstream conditions from water release. **CONTACT:** Vern Head 422-1360

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Data Acquisition from Field Monitors (DACQ)	Environment	Minicomputer based system to acquire and monitor environmental data for flow forecast, water management. CONTACT: Ian Barnaby 427-6278
	Design Civil Engineering System (DCES)	Environment	System for earthwork, structural and hydraulic design. CONTACT: K. Nyhus 427-6140
	Duration Curve Plotting Program (DURC)	Environment	Provides duration analyses incorporating large hydrometric data files. CONTACT: Ron Bothe 427-6277
	Earth Sciences Lethbridge Lab Support (ESDL)	Environment	Provides access to general purpose computer facilities for statistical analyses and model calibration. CONTACT: Henry Regier 381-5322
	Einstein Sediment Transport Programs (EINS)	Environment	Detailed calculation of complex sediment transport rates. CONTACT: Jim Choles 427-6280
	Freeway Capacity Calculations	Transportation/Utilities	This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York. CONTACT: Bob Weir 427-8690
	Gas Aid Program	Transportation/Utilities	To study gas network design systems. (U of A) CONTACT: Bob Weir 427-8690
	General Computing at U of A (UOFA)	Environment	Use of MTS for engineering calculations and for accessing externally developed engineering databases. CONTACT: Ken Lang 427-6150
	Graphics System for Hydrology (PDGS)	Environment	Consists of a graphic display terminal and photocopy unit for displaying output from HMSA, CLIM and HDAF systems. CONTACT: Ron Bothe 427-6277

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Ground Water Well Data (GWWD)	Environment	Catalogue of water wells in Alberta. CONTACT: B. Dousse 427–6230
	Hec Scour and Deposition in Rivers and Res. (HEC6)	Environment	Calculate river bed scour and sediment transport, depositional patterns in rivers and reservoirs. CONTACT: Jim Choles 427–6280
	Hec–Water Surface Profile Simulation (HEC2)	Environment	Allows analysis of drainage ditch flows for projects in Northwest Alberta. CONTACT: Brian Farley 427–6170
	Hydrogeology Digitizing System (HGDS)	Environment	Digitalizing of hydrographs from observation well network. CONTACT: Joe Marciniuk 427–6230
	Hydrometeorological Data Adjust Facility (HDAF)	Environment	Consists of historical natural stream flow data sets for Alberta and related retrieval, analytical and processing software. CONTACT: Ron Bothe 427–6277
	Hydrometeorological Statistical Analysis (HMSA)	Environment	Inter–connected programs for frequency analysis, hydrograph development, data statistics, hydrologic model input and probable maximum flood analysis. CONTACT: Ron Bothe 427–6277
	Hydrometric Database File (HDBF)	Environment	System comprised of an archive of Alta. Hydrometric data and related retrieval and processing software. CONTACT: Ron Bothe 427–6277
	Insurance Loss Control System	Treasury	This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position. CONTACT: R. Whitehouse 427–4134
	Irrigation Canal/Res. Discharge System (ICRD)	Environment	Provides water level and canal flow discharge information for irrigation reservoirs in Southern Alberta. CONTACT: Dennis Mattis 181–5974 (RITE)
	Lab Materials Testing Program	Transportation/Utilities	These programs are used for materials testing and analysis of materials testing data. CONTACT: Don McTavish 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Laboratory Information Management System (ELAB)	Environment	Automation system to support laboratory analysis on soil and groundwater environmental concerns. CONTACT: Roger Ambrosi 427-6182
	Lake Circulation Model (LCIR)	Environment	Computes three-dimensional circulation patterns for a lake. CONTACT: R. Bothe 427-6277
	Land Survey Computations (LSCP)	Environment	Collect and verify survey data, perform calculations for engineering control and hydrographic surveys and format data for various survey users. CONTACT: J. Simanovskis 427-6279
	Linear Regression Analysis Program	Transportation/Utilities	This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship. CONTACT: Bob Weir 427-8690
	Material Testing Laboratory Automation (MTLA)	Environment	Automation of geotechnical testing laboratory. CONTACT: Larry Kolody 427-6279
	Municipal Water Quality Data Storage (MUNI)	Environment	Storage and management of water and waste water quality parameters. CONTACT: Garry Haling 427-5877
	One-Dimensional Hydrodynamic Model (ODHM)	Environment	One-dimensional hydrodynamic model used for simulating surface water levels. CONTACT: Ron Bothe 427-6277
	Paint Stripe Evaluation	Transportation/Utilities	This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them. (00072) CONTACT: Bob Weir 427-8690
	Pesticide Database System (PDBS)	Environment	Compilation and analysis of data related to Pesticide Vendor licenses. CONTACT: Richard Dickenson 427-5855
	Pesticide Licence and Permit System (PLPS)	Environment	Compilation and analysis of data related to Pesticide Applicator licenses. CONTACT: Joel Bishop 427-5855

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	River Engineering General Operations (REGO)	Environment	Performs hydraulic engineering calculations and calculation of river processes and behaviour. **CONTACT:** Jim Choles 427–6280
	River Forecasting General Operations (RFGO)	Environment	Hydrological analysis associated with flood forecasting, water supply forecast and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427–6278
	Shelterbelt Distribution System	Agriculture	A micro based application that manages tree distribution and research information. **CONTACT:** A. Nelson 427–2101
	Soil Analysis System	Agriculture	Computerized soil analysis report for farmers. **CONTACT:** Keith Toogood 427–2101
	SOLMIN 88 pc/shell	Alberta Research Council	Geochemical Modelling Program: Examines the consistency of water analysis, uses water analysis to monitor and/or predict the chemical interactions between water, minerals, gases and process equipment. **COMMERCIALIZATION STATUS:** Available for Purchase **CONTACT:** E. H. Perkins 472–4405
	SSARR River Forecasting Model (SSAR)	Environment	Use of SSARR program for hydrological analysis associated with flood forecasting, water supply forecasting and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427–6278
	Stacks, Plumes and Flares System (SPFS)	Environment	Calculate stack heights for plume dispersion for proposed and existing industrial facilities. **CONTACT:** Dave Slubik 427–5872
	Survol Earthwork Design Program (SEDP)	Environment	System for automated earthwork design. **CONTACT:** Kris Haugland 427–6140
	Tri Creek Data Analysis	Energy/Forestry	This system stores climatic, pedogenic and vegetational data at the test site. **CONTACT:** G. Bergstrom 427–3582
	Water Analysis Results Storage System (WADS)	Environment	Data storage and printing of chemical water analysis. **CONTACT:** F. Dieken RITE 140–8211

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Water Quality Data Management (WQDM)	Environment	Storage, retrieval and analysis of water quality data. CONTACT: Ron Tchir 427-5893
	Water Resources Management Model	Environment	System for effective planning of use of water in river basis. CONTACT: R. Harrison 427-8985
	Water Rights Data for Dams (WATD)	Environment	Programs for maintaining Dam Safety records and generate reports. CONTACT: Metro Chrapko 427-6260
	Water Survey Computations (WSCP)	Environment	Computation for the presentation of hydrometeorological data and digitization of hydrometeorological data. CONTACT: G. Coles 427-6279
	Water Use Information System (WUIS)	Environment	System for river basin planning, provincial water management and administration. CONTACT: Joe Lennon 427-2375
	Weed Alert System	Agriculture	This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program. CONTACT: Keith Toogood 427-2101
	Worksite Hazardous Materials Information System (WHMIS)	Personnel Admin.	An integrated database system using Clipper on microcomputer. Contains information regarding departmental inventories of chemical products, manufacturer's name/address directory, Alberta Government worksite addresses and distributors, supplier's name/address. Departmental data received from departments for input on a calendar year basis. CONTACT: Roy Chough 427-4416
	Yield Information Database	Agriculture	Analyses of crop yield data, using both SIDMAP and AHCIC databases. Is SAS based. CONTACT: Keith Toogood 427-2101
Social Services	Adoption Matching	Family & Social Services	The Adoption Matching system uses information about children from the Child Welfare Information system and processes this data against desired characteristics of prospective adoptive parents to generate lists of potential adoptees. Mainframe based system. CONTACT: Ellen Pedersen 441-6711

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Social Services	Alberta Social Resources Inventory (ASRI)	Family & Social Services	This is a microcomputer database describing some 4,200 Social Services agencies/groups across Alberta. It is used primarily to publish directories for the use of community professionals to assist in referring clients to available community support. CONTACT: Andrew Pietruch 441–6711
	Child Welfare Case Management	Family & Social Services	This system was developed to fill an interim need of automating the creation and maintenance of the Child Welfare Case investigation, case planning and case review documentation until a complete system is provided as part of the new Child Welfare System (currently under development). CONTACT: Darlene Swabb 441–6711
	Child Welfare Information System (CWIS)	Family & Social Services	This system maintains a directory of Child Welfare Case Management activities including initial investigation notes, guardian–ship status of children in care, their current locations and other family related data. CONTACT: Ellen Pedersen 441–6711
	Day and Vocational System	Family & Social Services	This microcomputer system tracks payroll and case related information on handicapped individuals employed independently in the work force. CONTACT: Don McGregor 441–6711
	Day Care Staff Qualifications Registry	Family & Social Services	This microcomputer system tracks all staff working in Day Care Centres and their level of training and qualifications. CONTACT: Ellen Pedersen 441–6711
	Handicapped Children's Services System (HCS)	Family & Social Services	This is a microcomputer based system that maintains information on the agreements made between parents with handicapped children and the department. Information relates to the funding of specified services to meet the needs of the child. CONTACT: Don McGregor 441–6711
	Municipal Affairs Registry	Municipal Affairs	This system provides an up–to–date listing of senior citizens seeking rental accommodation in the Province. CONTACT: Lloyd Livingstone 427–4868

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Social Services	Public Guardian Systems (PGS)	Family & Social Services	This is a micro based system that tracks individuals under public and private guardianship roles. It captures basic client data, assessment information and records both legal and medical cost the department has incurred. CONTACT: Don McGregor 441-6711
	Residential Services Information System (RSIS)	Family & Social Services	This system keeps track of adults and children who spend time in provincially funded residential facilities. This is a mainframe based system. CONTACT: Don McGregor 441-6711
	Widows Pension	Family & Social Services	This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index. CONTACT: Peter Trommelen 441-6711
	Women's Shelter Information System (WSIS)	Family & Social Services	This system gathers information on all the admissions to Women's Shelters in the province and produces a summary report for each shelter. CONTACT: Ellen Pedersen 441-6711
Stats/Data Collection	4H Provincial Club System	Agriculture	An AS/400 application that manages information on 4H Clubs. CONTACT: Sharon Berry 427-2101
	Accident Analysis System	Transportation/Utilities	To produce a reasonably clean computer file for SPSS analysis re: traffic safety factors and program evaluation. (00076) CONTACT: Bob Weir 427-8690
	Activity Reporting System	Occupational Health & Safety	Tracks regional activity for the Occupational Health and Safety Officers (OHSOs) and produces regional quarterly reports. (Microcomputer system) CONTACT: Sharon Sagert, Systems 427-8943
	Adolescent Treatment Info. System	AADAC	Maintains admission, demographic, treatment and discharge statistics on those adolescents and collaterals who participate in AADAC's Adolescent Treatment Program. CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Alberta Animal Record	Culture	Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development. **CONTACT:** Dr. Philip Stepney 453-9100
	Alberta Blue Cross System	Health	A batch system that provides statistics on claims paid by Alberta Blue Cross on a quarterly and yearly basis. **CONTACT:** Norma Balcombe 427-1048
	Alberta Forestry Messaging System	Energy/Forestry	An electronic mail system used for forest fire prevention and suppression. **CONTACT:** J. Sheffer 427-5224
	Alberta Ground Ambulance Information System	Health	The AGAIN system collects, maintains and reports information relating to each licensed ambulance operator within the province. **CONTACT:** Norma Balcombe 427-1048
	Allowables Surveillance System	ERCB	Maintenance and reporting of allowables data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Animal Health Submission Analysis Reporting System	Agriculture	AS/400 application to keep track of pathology mammal or poultry submission information for online inquiry and batch reports. **CONTACT:** R. Pungor 427-2101
	Animal Incident Reporting	Energy/Forestry	Mainframe system which records and analyzes various animal-related occurrences such as property damage, found wildlife, nature harvest, enforcement and miscellaneous. **CONTACT:** R. Adams 427-8205
	Apartment Vacancy Survey	Municipal Affairs	Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis. **CONTACT:** Lloyd Livingstone 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Assessment Equalization	Municipal Affairs	Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors. **CONTACT:** Lloyd Livingstone 427–4868
	Attitude Survey System	Education	Facilitates the design of questionnaires, the subsequent data tabulation and reporting of results in both statistical and graphics form. Uses an AZTEC shell. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** John Burger 427–2991
	Attorney General Medical Examiner System (ATME)	Attorney General	This microcomputer system assists in the tracking and maintenance of all medical examiner cases; the retention of historical data for statistical analysis. **CONTACT:** Dr. John Butt 297–8123
	Automated Lightning Detection System	Energy/Forestry	To provide real–time information on the occurrence and progress of lightning. Hardware and software are proprietary products of Lightning Locations and Protection Inc. **CONTACT:** L. Foley 427–6807
	Battery Test Verification	ERCB	Provides access to proration battery information and allows for the selection and maintenance of the test verification information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Big Game Incisor Bar Survey and Telephone Questionnaire	Energy/Forestry	Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. The questionnaire subsystem involves the generation, capture and analysis of questionnaire forms. The findings are used to support the setting of quotas for the coming hunting season. **CONTACT:** S. Birkholz 422–9534
	Bridge Rating & Analysis of Structures	Transportation/Utilities	This program is used for analyzing all types of bridges, except for truss and pre–stress concrete bridges. The analysis is used to rate the bridge superstructure. The program was obtained from the Wyoming State Highway Department in 1980. (00117) **CONTACT:** Bob Weir 427–8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Bridge Rating Information System	Transportation/Utilities	Authorized users can import data from mainframe bridge information system and generate custom reports. Micro system uses DBASE IV. (00031) **CONTACT:** Andrew Brown 427-8690
	BWD Current Designations	ERCB	Provides for the maintenance of Board Orders. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	BWD Drill Stem Test	ERCB	Provides for the maintenance of Drill Stem Test data and assists Oil, Gas, Geology and Oil Sands departments in the analysis of fields, pools, formations and reserves. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	BWD Geological	ERCB	The system provides labels and Licence Amendment Report in addition to processes for G-1 Tops and Markers. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	BWD Licencing	ERCB	Provides for the maintenance and reporting of Well Licence information. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	BWD Log Data	ERCB	Provides for the maintenance of Well Log data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	BWD Oilsands Production and Injection	ERCB	Provides the on-line query and reporting capabilities for Oil Sands Production and Injection data. The system also maintains the experimental and confidential status for the Wells. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	BWD Statistical Reporting	ERCB	Reporting of various Basic Well data based on geographic area, field/pool, intervals, status, operator and dates. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	BWD Tours Reporting	ERCB	Provides for the maintenance and reporting of drilling and completion information for the wells. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	BWD Well Status	ERCB	Maintenance and reporting of S-4 (well status) data including notification of changes for the operators. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	Claim Rate System	Occupational Health & Safety	A mainframe system which reports lost time claim rate information for employers, for each industry and for the province. It also calculates "man-years worked" for each employer and produces reports based on employer size and industry. CONTACT: Michael Harvey, Research 427-8943
	Claims Control and Analysis	Labour	To collect data on claims filed by complainants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning. CONTACT: J. Stocco, Systems Branch 427-9048
	Client Monitoring System	AADAC	Monitors active treatment and out-patient AADAC clients and clients of AADAC funded agencies. CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
	Climatic Data Processing System	Energy/Forestry	To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels. CONTACT: Marilyn Raynor 427-7222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Coal Exploration Statistics	ERCB	Maintenance and reporting of coal exploration activity. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Commercial Fish	Energy/Forestry	A microcomputer system which monitors the sale, trade and ownership of commercial fishing licences. **CONTACT:** M. Aasgard 427-6729
	Common Information System	Advanced Education	To capture student enrollment data and program information for Public Colleges and Technical Institutes. Provides tape input to Statistics Canada on an annual basis. **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** Dan Goodier 427-7147
	Community Education Services Information System (CESIS)	AADAC	The system monitors community education project activities conducted by AADAC. **CONTACT:** Art Dyer, Manager 427-4275 Program Analysis and Information
	Community Profiles	ED&T	To maintain information on Alberta communities such as local resources, population and government contacts. **CONTACT:** Mel Wong 427-2005
	Company Information System (BOSS)	ED&T	CIS provides company information to private industry and government. It is designed to promote production and trade. (Microcomputer) **CONTACT:** Richard Snyder 427-0675
	Compulsory Registration System	Energy/Forestry	Mainframe system which monitors the registration of certain species harvested. **CONTACT:** S. Birkholz 422-9534
	Computerized Highway Network (CHN)	Transportation/Utilities	Adhoc branch development pertaining to the accumulation and branch extraction of data from various other branches. i.e. thematic mapping, reports, etc. (00014) **CONTACT:** Bob Weir 427-8690

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Consolidated Traffic Information System	Transportation/Utilities	System accommodates the processing and reporting on massaged flat files generated by other inbranch systems. i.e. TCS. ODIS. (00016) **CONTACT:** Bob Weir 427-8690
	Consumer Credit System	Consumer & Corp Affairs	Monitor program statistics. Has a link to the OPD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC). Used by Consumer Credit. **CONTACT:** Jack Lord. Consumer Credit 427-5210
	Consumer Education Tracking System	Consumer & Corp Affairs	System is used to record education activities performed by staff for various agencies. The system can generate various reports and statistics. WordPerfect address files can also be generated for mail merging or labels. A Bring Forward subsystem is also included. A clipper system developed for IBM microcomputers and compatibles. **CONTACT:** Dale Hrdlicka 427-6941
	Contact Sheet System	Consumer & Corp Affairs	The system collects data on the number of clients that contact the department. The system produces reports on the number of contacts by geographical location over a period of time, the type of contacts and the nature of the contact. **CONTACT:** Dale Hrdlicka 427-6941
	Core Research Centre System	ERCB	Automated management of materials, facilities and services for the ERCB Core Research Centre. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Cost Control Historical Database	PWSS	Designed to collect, manipulate and report on key elements of projects developed by PWSS. To include all available project history. **CONTACT:** Management Services Branch 422-9277
	Crop Damage Control Compensation (CDC)	Energy/Forestry	Produces reports on amounts of damage to crops by wildlife and compensation awarded by AHCIC. **CONTACT:** K. Lungle 427-6750

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Cruise Compilation System (CRUZCOMP)	Energy/Forestry	Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal. **CONTACT:** D. Morgan 427-8401
	Dairy Product Quality System	Agriculture	An AS/400 application that manages regulatory information collected from all dairy plants. **CONTACT:** R. Alley 427-2101
	Data Dissemination System	ERCB	Provides a flexible and comprehensive data retrieval facility of all ERCB data through On-line General Query and magnetic tapes/microfilm. Confidential data is restricted. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506
	Data Entry Statistics Program	Transportation/Utilities	It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators. **CONTACT:** Andrew Brown 427-8690
	Departmental Claims System	Transportation/Utilities	Records all claims for and against the department and categorizes the settlements. Produces management assessment reports. Micro system uses DBASE IV. (00009) **CONTACT:** Andrew Brown 427-8690
	DFS/CFS Statistical Sampling	Treasury	Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes, etc. Interfaces with DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Economics and Statistics	Health	A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System. **CONTACT:** Brent Sorken 422-9449

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Electrical Certification	Labour	A micro based system to capture, update and maintain both Journeyman and Master Electricians' certification status. Examination information is maintained on the Journeyman Electrician system. When a Journeyman advances to a Master Electrician, the information is transferred to the Master system. Routine correspondence, reports and updates occur on a regular basis. CONTACT: J. Stocco, Systems Branch 427–9048
	Employment Standards Claims Procecssing	Labour	To collect data on claims employees initiate, based on the Employee Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day–to–day operations and long term planning. CONTACT: J. Stocco, Systems Branch 427–9048
	Environment Info. System	ERCB	Maintenance and reporting of spills, gas releases, noise, odour and smoke occurances. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506
	Facility Profile	Health	This PC based system collects and stores operational information from all the health facilities in the province. The information is stored on a local area network and is accessed by all PC systems requiring facility information. CONTACT: Terry Oakes 422–9449
	Family Relations Systems	Family & Social Services	This is a microcomputer system that consolidates statistical information from District Offices on cases that are classified as family, custody or maintenance situations. CONTACT: Peter Trommelen 441–6711
	Fatals System	Occupational Health & Safety	Micro based system which records information on all fatalities investigated by Occupational Health and Safety. CONTACT: Michael Harvey, Research 427–8943
	Feed Testing System	Agriculture	Provide feed test reports to Alberta Farmers. CONTACT: Keith Toogood 427–2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Fibrosis System	Occupational Health & Safety	SAS mainframe system that registers workers and tracks their health history. (Workers exposed to asbestos, silica or coal dust must have a chest x-ray and a pulmonary function test performed periodically). CONTACT: Brian Alleyne, Health Services 427-6724
	Field and Office Information System (FOIS)	Occupational Health & Safety	DB2 mainframe system which tracks and captures all employer and work site information, and any activity performed in conjunction with an employer or work site. CONTACT: Sharon Sagert, Systems 427-8943
	Field Office Explosive Permits System	Occupational Health & Safety	Dbase III system which tracks explosive permits issued by the organization. CONTACT: Sharon Sagert, Systems 427-8943
	Fire Fighters Payroll System	Energy/Forestry	A micro based system used to monitor all time certificates for fire fighters and produce T-4's at the end of the year. CONTACT: Marilyn Emmerson 427-3605
	Fire Operations	Energy/Forestry	To daily record and monitor the status of forest fires within the province. This system is used to assist in fire control management. (Micro) CONTACT: Keith Peters 427-6810
	Fire Report System	Labour	A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta. CONTACT: J. Stocco, Systems Branch 427-9048
	Fire Statistical Analysis	Energy/Forestry	SPSS program providing statistical analysis on forest fire records from 1961. CONTACT: Keith Peters 427-6810
	Fire Stats	Energy/Forestry	A microcomputer system which stores data from forest fires including acres burned and fire value. CONTACT: Daryl Price 427-8401
	Fire System	Energy/Forestry	A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis. CONTACT: Keith Peters 427-6810

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Fluid Analysis Index	ERCB	Maintenance and reporting of fluid analysis for fluids recovered during drill stem tests. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Forage Inventory System Phase I	Energy/Forestry	Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system. **CONTACT:** Kathy Bennett 427–0708
	Free–to–grow Analysis (FTG)	Energy/Forestry	This is a micro based system. Analysis of young forest stands growth patterns by areas to formulate reforestation growth standards. **CONTACT:** Lindsay Kerkhoff 427–8474
	Fur Trapping System	Energy/Forestry	Provides statistical analysis and reports on trapline harvests. **CONTACT:** M. Aasgard 427–6729
	Gas Energy Data System	ERCB	Integrated geological and reserves gas data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Gas Gathering/Gas Plants	ERCB	Maintenance and reporting of gas data (S–20, S–21). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Gas Reserves System	ERCB	Maintenance and reporting of gas reserves data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Historical Production/Injection System	ERCB	Create a VSAM file for use by technical applications in Oil department. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Hospital Role Statement	Health	This PC based system collects and reports on the data captured from the Hospital Roles document. Information on the document is basically an inventory of services provided by the hospital along with those services shared between hospitals. CONTACT: Terry Oakes 422–9449
	Human Rights Commission Intake	Labour	This microcomputer systems will allow HRC to capture and search information related to human rights intakes. Many HRC intakes later become formal complaints. The system also provides for analysis of the information. CONTACT: J. Stocco, Systems Branch 427–9048
	Impact	AADAC	This system collects demographic and assessment data regarding participants who have attended IMPACT (a course for repeat impaired driving offenders, conducted by AADAC). CONTACT: Art Dyer, Manager 427–4275 Program Analysis and Information
	Insider Trading	Consumer & Corp Affairs	DBase III system designed to capture Insider Trading and Form 20 data and upload the captured data to the mainframe for inclusion in the weekly Insider Trading Report. CONTACT: Laurie Murray 427–6941
	Institutional Reporting Information System (IRIS)	Health	Collection and editing of institutional, statistical and financial data for acute care and auxiliary facilities. CONTACT: Terry Oakes 422–9449
	Integrated Bargaining Information	Labour	An integrated database that contains information from the mediation process, filed collective agreements, wage settlement information, departmental surveys, parties involved, progress towards negotiations of new agreements, information on work stoppages, high profile strikes and lockouts and other jurisdictions. CONTACT: G. Cradock, Systems Branch 427–9048
	Integrated Geological Data System	ERCB	Integrated computer assisted system for all geological reservoir evaluations. The system processes depth and pay data for consolidated and non-consolidated oil sands and conventional oil and gas reserves. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Investment Matching	ED&T	To match investors with Alberta companies seeking funds. (Microcomputer) CONTACT: Bob McMillan 297-8916
	Invoice Capture	Family & Social Services	This system allows for on-line data entry of Income Support and Child Welfare Invoices. (PC LAN) CONTACT: Peter Trommelen 441-6711
	Invoice Frequency System (IFS)	Tourism, Parks & Recreation	Provides upper management with statistics that show the processing time on invoices sent to various divisions. CONTACT: Director, Financial Services 427-2901
	Jurisdiction Profiles	Education	Provide statistical data on school boards (jurisdictions), including enrolments, financial data, student achievement, teacher statistics, etc. Interfaces with all components of the Education database. CONTACT: Dave Laing 427-5745
	Juvenile Stand Survey (JSS)	Energy/Forestry	This is a micro based system. Analysis of young forest stands composition growth and silvacultural performance to ensure future annual allowable cuts will be met and to identify those areas requiring corrective treatments. CONTACT: Lindsay Kerkhoff 427-8474
	Laboratory Data Acquisition System	Transportation/Utilities	This is a Hewlett Packard based microcomputer system which consists of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear. CONTACT: Don McTavish 427-8690
	Labour Relations Board Index	Labour	A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area. CONTACT: J. Stocco, Systems Branch 427-9048
	Lease Inspection System	ERCB	Records containing the results of lease inspections and programs to generate letters to lease operators as well as compilation of statistical reports. CONTACT: G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Lease Surveillance System	ERCB	Maintenance and reporting of Wellsite Lease Surveillance data. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services. 297–6506
	Licence Suspension Inquiry System	Energy/Forestry	This system tracks all persons charged with Fish and Wildlife offences and maintains the licence suspension dates which result from convictions. **CONTACT:** Carol Powell 427–8205
	Market Demand/Allowables	ERCB	Maintenance and reporting for proration to market demand. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297–6506
	Marketing Data Base (AGDATA)	Agriculture	On–line APL conversational database, statistical analysis and graphics system for commodity price and volume data. **CONTACT:** Pat Olson 427–4011
	Marketing Information System	Agriculture	An AS/400 application that manages information on companies that deal in international trade. **CONTACT:** A. Nelson 427–2101
	Microcruz	Energy/Forestry	To enable field offices to do analyses of tree mensuration information collected from a cruise. Analyses done are compilations, timber yield estimates and log breakdown tables. (Micro) **CONTACT:** Dave Morgan 427–8401
	Milk Grade and Price Program	Agriculture	Basic Micro application to record and track quality violations by milk producers. Letters are generated to inform producers of violations and penalties to be applied. **CONTACT:** R. Ally 427–2101
	Milk Market Sharing	Agriculture	To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC. **CONTACT:** Lloyd Johnston 429–2735

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Miscellaneous Census and Questionnaire Programs	Municipal Affairs	A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs. CONTACT: Lloyd Livingstone 427–4868
	Morbidity/Annual Returns Reporting System	Health	This system extracts and summarizes information from the Morbidity system and the Hospital Annual Returns System. CONTACT: Terry Oakes 422–9449
	Occupational Health and Safety Statistics (OHSS)	Tourism, Parks & Recreation	Produces statistics on injuries to employees of the Department. CONTACT: Co-ordinator, Occupational Health and Safety 427–2935
	Officer Daily Work Analysis	Energy/Forestry	Provides monthly reports for Fish & Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance and contacts by activity. Production suspended – slated for archival. CONTACT: R. Adams 427–8205
	Oil and Gas Agreement Sales	Energy/Forestry	Microcomputer system developed to support Oil and Gas Agreement Sales administration. System provides pre–sale and post–sale information with statistics and reports. CONTACT: Eugene Saldanha 427–7749
	Oil Proration Forecasting	ERCB	Model for oil proration COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506
	Origin Destination Survey System	Transportation/Utilities	A collection of programs to manipulate and analyze the data collection in Origin – Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc. (00013) CONTACT: Bob Weir 427–8690
	Park User Statistics Collection System	Tourism, Parks & Recreation	The system provides the capability of collecting, analyzing and reporting on camping, day–use and group–use statistics for Alberta's provincial parks and recreation areas. CONTACT: Management Support Branch 427–6791

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Patient Care Reporting System	Health	The PRC system, in conjunction with the AGAIN system, collects, maintains and reports information relating to each ground and air ambulance trip within the province. **CONTACT:** Norma Balcombe 427-1048
	Pavement Evaluation Testing Crews Expenditure	Transportation/Utilities	This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis. **CONTACT:** Bob Weir 427-8690
	Pension Plan Files	Labour	The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation, yielding required information to support Branch and public requirements. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Permanent Sample Plot (PSP)	Energy/Forestry	To store and maintain information about PSP's. The information pertains to all aspects of tree growth within the plots. The information is used as a means of determining and predicting growth rates, canopy closure, age and yield estimates for various species. **CONTACT:** Dave Morgan 427-8401
	Permanent Sample Plot Catalog	Energy/Forestry	To provide a means to organize, access and update the header information pertaining to permanent sample plots. This is an independent micro system which enables the PSP header information to be dealt with separately from the PSP information. **CONTACT:** Dave Morgan 427-8401
	Permit Information System	Labour	A micro based system to capture, update, search and report on Electrical, Plumbing/Gas and Building Standards permits. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Pipeline Crossing System	Transportation/Utilities	Maintains data on pipeline crossing which can be sorted by land description or company name. Micro system. (00055) **CONTACT:** Andrew Brown 427-8690
	Pipeline Info. System	ERCB	Maintenance and reporting of pipelines in the Province. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** G. Stagg, Information Services 297-6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Planning Ahead Information System	AADAC	The system maintains information about clients who have attended AADAC's Impaired Drivers Course. (Planning Ahead) CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
	Planning Data Base System	Energy/Forestry	Provides information for Public Involvement Program, research/bibliographic data and mailing lists. CONTACT: Craig Taylor 427-7413
	Plumbing and Gas Certification	Labour	A micro based system to capture, update and maintain Gas Fitters and Plumbers certification status. This information is maintained and necessary for providing branch permit approvals as requested by the public. Routine correspondence and updates occur on a regular basis. CONTACT: J. Stocco, Systems Branch 427-9048
	Production/Injection/Disposition System	ERCB	Maintains production injection and disposition records for oil and gas wells in Alberta. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	Professional Services Information System	Health	Several small information systems that summarize and report statistics on practitioners for external users (the AMA and the EMSAF committee). CONTACT: Brent Sorken 422-9449
	Project Management	Health	A PC based system that records, tracks and reports service requests. CONTACT: Terry Oakes 422-9449
	Real Estate Land Values	Agriculture	Yearly analysis of rural land sales. CONTACT: Keith Toogood 427-2101
	Recreation User Statistics	Energy/Forestry	Mainframe system stores recreation user statistics gathered by AFS field staff. Data are compiled and analyzed for budget justification, long range planning and site planning. CONTACT: Norm Rodseth 427-3582

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Reference Rate/Minimum Level System	ERCB	Maintenance and reporting of basic well rates and prorations. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506
	Regeneration Performance Monitoring	Energy/Forestry	To quantitatively evaluate and compare the performance and survival rates in planted reforestation stock by linking establishment success with treatment. CONTACT: Lindsay Kerkoff 427–8474
	Regional Safety System	Transportation/Utilities	Allows the regional safety officer to track accident information. Micro system. (00094) CONTACT: Andrew Brown 427–8690
	Rental Invest. Inc.	Municipal Affairs	Control mechanism and historical data. (IBM PC/XT) CONTACT: Lloyd Livingstone 427–4868
	Reserves Administration System	ERCB	Maintenance of historical and current field/pool information including field boundary maintenance and Oil/Gas Department approval of geological pay data assigned to a pool by Geology Department. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506
	Rework Information System	ERCB	Facility to add any information for reworked wells usually maintained as a single unit. The data is then used by the TOURS system. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506
	Rig Inspection System	ERCB	Records containing the results of drilling and service rig inspections and programs to generate letters to rig operators and well licensees, as well as compilation of statistical reports. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297–6506

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Rural Highway Transportation Planning System	Transportation/Utilities	This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government. CONTACT: Bob Weir 427-8690
	Safety Council Reporting System	Occupational Health & Safety	A mainframe system which reports lost time claim rate information by industry code and for comparison within the safety council members. CONTACT: Michael Harvey, Research 427-8943
	Sawmill Recovery Study	Energy/Forestry	A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery. CONTACT: D. Quinnell 427-3558
	Sawmill Time Studies	Energy/Forestry	A study of lumber recovery from individual trees or logs for milling. Analyzes the influence of factors affecting recovery. CONTACT: D. Quinnell 427-3558
	School Bus Crash Information System	Transportation/Utilities	This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year. CONTACT: Bob Weir 427-8690
	SE Alberta Reserves and Deliverability	ERCB	Analysis, plots and well density for SE Alberta Reserves and deliverability projects. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506
	Security Service Management Information System	Tourism, Parks & Recreation	The system summarizes and reports on incidents involving violations of provincial and federal legislation within Alberta's provincial parks and recreation areas. CONTACT: Management Support Branch, Visitor Services Branch 427-6791
	Seismic Data Monitoring/Analysis (SMDP)	Environment	Turtle Mountain/Oldman River/Cold Lake seismic system. CONTACT: D.K. Bingham 427-6289

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Small Business Information System	ED&T	To develop a database on businesses by community in Alberta in cooperation with Statistics Canada. (Microcomputer) CONTACT: Roger Jackson 427-5267
	Special Licence Draw	Energy/Forestry	A batch system which records all the applications, performs the 'random' draw and generates all the supporting reports, summaries and licences or authorizations. CONTACT: S. MacSephney 427-3332
	Speed Study Analysis	Transportation/Utilities	This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study. (00046) CONTACT: Bob Weir 427-8690
	Spot Speed Passing System	Transportation/Utilities	This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects. CONTACT: Bob Weir 427-8690
	Stand Dynamics	Energy/Forestry	To store and maintain information collected about permanent sample plots. These plots are located in newly harvested lands and do not exceed 20 years of age. The information collected pertains to all aspects of tree growth. CONTACT: D. Morgan 427-8401
	Statistical/Data Collection	AADAC	Based on dBase IV, this system has been programmed to collect data on printing projects and assist with project management. In addition, various specialized reports can be generated. CONTACT: Grace Whitehouse 427-7319
	Subdivision Application Handler	Energy/Forestry	A micro based system used to keep track of subdivision applications. This application produces various tables, graphs and reports. It also keeps track of land authorities. CONTACT: D. Ruggieri 427-5209
	Sulphur Disposition System	ERCB	Maintenance and reporting of sulphur disposition for Sour Gas Plants. COMMERCIALIZATION STATUS: Proprietary CONTACT: G. Stagg, Information Services 297-6506

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Superintendent of Insurance Reporting System	Consumer & Corp Affairs	Clipper system which collects statistical information on Insurance Companies of Alberta and produces the Superintendent of Insurance Annual Report. CONTACT: Arthur Hagen, Insurance Branch 422-1592
	Surface Rights Board Decision System	Agriculture	A micro based application that holds information pertaining to decisions written in the past that may need to be reviewed at the present or in the future. CONTACT: Rob Pungor 427-2101
	Surface Rights Board Hearing System	Agriculture	A micro based application that holds information on hearings for statistical purposes. CONTACT: Rob Pungor 427-2101
	Survival Plot (SVP)	Energy/Forestry	A micro based system. Analyze and monitor regenerated forest stands to determine dynamics of composition, growth and mortality in a variety of reforested areas. CONTACT: Lindsay Kerkhoff 427-8474
	Taxation Statistics System (TXST)	Treasury	To generate statistical reports for senior management and the minister based on the Corporate Income Tax System database. CONTACT: J. Parton 427-9416
	Timber Management Planning System (TIMPLAN)	Energy/Forestry	Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM. CONTACT: E. Wrangler 427-8380
	Timber Records Enumerations & Evaluations (TREES)	Energy/Forestry	To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues & changes, and recording of timber products. Interfaces with MARS. CONTACT: V. Dones 427-3558
	TPLOT	Energy/Forestry	A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP. CONTACT: D. Morgan 427-8401
	Trade Research Inquiry Program	ED&T	Contains data collected by Statistics Canada on export/import's for Alberta and Canada. CONTACT: Policy Development and Coordination 427-3627

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Traffic Counter System	Transportation/Utilities	A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. There is much demand for traffic information from other government departments and from the private sector. (00074) CONTACT: Bob Weir 427-8690
	Traffic Information System (TIS)	Transportation/Utilities	Comprehensive branch development to handle input, processing and reporting for turning movements, traffic counters and related applications. CONTACT: Bob Weir 427-8690
	Traffic Turning Movement System	Transportation/Utilities	This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning. (00105) CONTACT: Bob Weir 427-8690
	Tree Measurement Analysis	Energy/Forestry	A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc. CONTACT: D. Morgan 427-8401
	Utility Permits System	Transportation/Utilities	Maintains data on permits issued for various utilities for locations where the utility crosses a road. Micro system. (00060) CONTACT: Andrew Brown 427-8690
	Vital Statistics	Health	This system records data on births, deaths and marriages provided by a variety of sources in the province and provides statistical reports for various agencies. CONTACT: Terry Oakes 422-9449
	Water Quality Remote System (WQRS)	Environment	Capture water quality data at the remote stations. CONTACT: Martin Soetaert 427-5893
	Watershed	Energy/Forestry	Store streamflow and water quality data regarding effects of land use on watershed. Storage and analysis. (Micro) CONTACT: Glen Bergstrom 427-3582

SYSTEMS INVENTORY

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Weather and Storm Statistical Analysis	Energy/Forestry	Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System. CONTACT: N. Nimchuk 427-6810

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

This section identifies common systems and services which are administered by Technology Services Branch and which are available at a charge. The charges for use of these systems are listed in the Revolving Fund Rates and Schedules booklet which is available from:

Financial Planning Branch
Finance and Administration
Public Works, Supply and Services
11th Floor, College Plaza
8215 – 112 Street
Edmonton, Alberta
T6G 5A9
Phone: 427–3386

For more detailed information on any of these systems contact:

Manager
Cross–Government Systems/Products
Technology Services Branch
Information Technology Management Division
Public Works, Supply and Services
2nd Floor, 6950 – 113 Street
Edmonton, Alberta
T6H 5V7

Phone: 427–4181

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

Automated Records Information System (ARIS)

ARIS is an automated records information management tool. The software enables records offices to manage the creation, charge-out and final disposition of both subject and case files. Standalone microcomputer and LAN versions of the software are available to handle either "full" or "mini" case files as well as the subject files.
COMMERCIALIZATION STATUS: Third party proprietary software

Government Services Mailing Labels System (GSML)

GSML provides an automated means for maintaining an electronic name and address file to produce various types of mailing labels and listings.

INFOPAC – Report Distribution System (RDS)

INFOPAC-RDS is an integrated report distribution facility designed to sort and collate reports for easy distribution. The reports are then available in hardcopy (printing at the department or computing centre) or online from a mainframe terminal or PC with mainframe emulation.
COMMERCIALIZATION STATUS: Third party proprietary software

Management Systems Budget Preparation (MSBP)

MSBP allows departments to record their budget data for submission to Treasury. Line management access with elaborate security and remote printing are available. The system has interfaces to and from DFS/CFS and with Payroll and mirrors the general ledger structures. Extensive reporting with online data entry and enquiry are provided. The FTE data (Manpower) is interfaced to the MUMS system in Treasury.

Management Systems Commitment System (MSCM)

MSCM provides departments with the ability to record and maintain requisitions, encumbrances and related encumbranced payments, while relating them to projects. Encumbered invoices are used to update the project encumbrance data as well as optionally being interfaced as direct payments to DFS/CFS. Outstanding encumbrances are reported on the MSFR4021 report via an interface file. The system is online with extensive inquiry and reporting. Credit notes, CERs and cancellations are accommodated. ACPAY facilities are provided.

Management Systems Financial Reporting (MSFR)

MSFR uses interface data from DFS/CFS consisting of vendors, detailed General Ledger transactions, General Ledger balances by period, Centres and Accounts, to produce a wide variety of financial management reports for government departments. Electronic interface files of MSFR data can be provided for use with departmental in-house applications.

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

Personnel Information Access System (PIAS)

The PIAS system permits users to access salary and wage personnel information that is maintained on the central personnel database. Position and employee reports may be requested at pre-defined frequencies from either a standard report library or from a library of ad hoc reports developed by the end user. The system also provides a facility for downloading Extract Files to microcomputers for additional reporting and analysis purposes.

PREFERENCE

PREFERENCE is a computer based reference (CBR) tool that provides online access to information traditionally kept on paper (eg. manuals). provides screen help for online computer applications and can link to computer based training courses.
COMMERCIALIZATION STATUS: Third party proprietary software

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
AADAC	
A/P and Inventory	Accounting
Absentee Report	Human Resources
Adolescent Treatment Info. System	Stats/Data Collection
Client Monitoring System	Stats/Data Collection
Community Education Services Information System (CESIS)	Stats/Data Collection
Employee Data Base	Human Resources
Impact	Stats/Data Collection
Inventory/Asset Control	Inventory/Asset Control
Library Information System	Library Management
LTD and Dental Plan Premium System	Financial Admin.
Mailing Label System	Miscellaneous
Planning Ahead Information System	Stats/Data Collection
Statistical/Data Collection	Stats/Data Collection
Advanced Education	
Common Information System	Stats/Data Collection
Community Consortia System	Miscellaneous
Cost Recovery System	Miscellaneous
Course Purchase Notice System	Miscellaneous
Endowment Fund System	Financial Admin.
Fixed Asset System	Inventory/Asset Control
Private Vocational School System	Miscellaneous
Program Planning and Development System	Miscellaneous
Revenue Management System	Financial Planning
Student's Finance Board System	Financial Admin.
Student's Information System (SIS)	Education
Agricultural Dev. Corp.	
Macolla	Financial Admin.
Management and Financial System (MAFIS)	Financial Admin.
MAXDOC	Modelling/Forecasting
Property Insurance System (PINS)	Financial Admin.
Putting Reporting of Finances in Touch (PROFIT)	Modelling/Forecasting
Royal Bank Payroll System	Human Resources
Tracker	Project Management
Agriculture	
4H Provincial Club System	Stats/Data Collection
Animal Health Submission Analysis Reporting System	Stats/Data Collection
Cattle & Horse Brand Registry	Inventory/Asset Control
Cattle Brand System	Inventory/Asset Control
Central Vehicles System	Inventory/Asset Control
Dairy Product Quality System	Stats/Data Collection
Feed Testing System	Stats/Data Collection
Floorplans Plotting Package	Graphics
Geographic Data Process and Plot (G.D.P.P.)	Graphics
Home Study System	Accounting
Mailing Label System	Miscellaneous

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Agriculture		
	Marketing Data Base (AGDATA)	Stats/Data Collection
	Marketing Information System	Stats/Data Collection
	Milk Grade and Price Program	Stats/Data Collection
	Milk Market Sharing	Stats/Data Collection
	Real Estate Land Values	Stats/Data Collection
	Shelterbelt Distribution System	Scientific/Research
	Soil Analysis System	Scientific/Research
	Soils Info. Database for Management & Planning	Land
	Surface Rights Board Decision System	Stats/Data Collection
	Surface Rights Board Hearing System	Stats/Data Collection
	Telephone Directory	Miscellaneous
	Weed Alert System	Scientific/Research
	Yield Information Database	Scientific/Research
Alberta Opportunity Co.		
	Computer Equipment	Inventory/Asset Control
	Employees' Software Library	Inventory/Asset Control
	Financial Statements	Financial Admin.
	General Ledger	Financial Admin.
	Life Insurance Policies	Inventory/Asset Control
	Loans Receivable	Financial Admin.
	Micropay – Payroll	Accounting
	Property Insurance Policies	Inventory/Asset Control
	Venture and Seed Funding	Miscellaneous
Alberta Research Council		
	Genigraphics (Autographix)	Graphics
	Geostation (Computer Mapping System)	Graphics
	Series 5000 (Interactive Graphics)	Graphics
	SOLMIN 88 pc/shell	Scientific/Research
Attorney General		
	Alberta Land Titles Automation System (ALTA)	Land
	Attorney General Medical Examiner System (ATME)	Stats/Data Collection
	Civil and Sheriff Entry System (CASES)	Justice
	Commissioner for Oaths	Human Resources
	Computer Aided Transcription (CAT)	Justice
	Court Automation Project (CAP)	Justice
	Criminal Justice Information System (CJIS)	Justice
	General Register Sub–system	Land
	Maintenance Enforcement Tracking System (METS)	Justice
	Personal Property Information System (PERPIS)	Miscellaneous
	Public Trustee Information System	Financial Admin.
Career Dev & Employment		
	Inventory System	Inventory/Asset Control
	Opportunity Corp Information System	Financial Admin.

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Career Dev & Employment	
Skilled Trades Information System	Miscellaneous
Training and Employment Support System	Financial Admin.
Vocational Training Information System	Financial Admin.
Consumer & Corp Affairs	
Budget Performance Reporting System	Financial Planning
Budget Preparation/Monitoring	Financial Planning
Case File System	Records Management
Cash Management System	Financial Admin.
Cemetery Reporting System	Land
Consumer Credit System	Stats/Data Collection
Consumer Education Tracking System	Stats/Data Collection
Contact Sheet System	Stats/Data Collection
Continuous Disclosure	Miscellaneous
Corporate Registry Information System	Miscellaneous
Document Information System	Records Management
EDP Planning/Budgeting	Financial Admin.
Equipment Inventory	Inventory/Asset Control
File Tracking System	Records Management
Financial Calculator Program	Financial Admin.
Fixed Asset System	Financial Admin.
General Licensing and Investigations	Miscellaneous
Insider Trading	Stats/Data Collection
Insurance System	Financial Admin.
Name Access System	Miscellaneous
OPD/DAB Trust Accounting	Financial Admin.
Partnership and Tradename System	Miscellaneous
Personnel Development Tracking System	Human Resources
Public Contributions Act System	Miscellaneous
Real Estate Deposit Interest	Financial Admin.
Resource Centre Keyword System	Library Management
Superintendent of Insurance Reporting System	Stats/Data Collection
Volume Information System	Records Management
Culture	
Accounts Payable (AP)	Accounting
Accounts Receivable (AR)	Accounting
Accounts Receivable System	Accounting
Alberta Animal Record	Stats/Data Collection
Annual EDP Plan	Financial Planning
Contract Information System	Financial Planning
Courier Registration Form System	Miscellaneous
CRC Grant System	Financial Admin.
Expenditure Tracking	Accounting
Field Services Community Profile System	Miscellaneous
Financial Services Revenue System	Financial Admin.
Fixed Asset Inventory System (FIX)	Inventory/Asset Control
General Ledger (GL)	Accounting
Grants Information	Financial Admin.

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Culture		
	Index to the (Alberta) Premiers' Papers	Inventory/Asset Control
	Inter-Library Loan	Library Management
	Inventory Control (IC)	Inventory/Asset Control
	Library Services Circulation System (LBS)	Library Management
	Loan Management System (LOAN)	Inventory/Asset Control
	Mailing List System	Miscellaneous
	Museum Collection Management System	Inventory/Asset Control
	Performing Arts Showcase System	Miscellaneous
	Sheet Music Inventory	Inventory/Asset Control
	System Inventory System (SYST)	Inventory/Asset Control
	Thesis Database (THES)	Library Management
	User Call Log System (CALLLOG)	Inventory/Asset Control
	Vehicle Inventory Management System	Inventory/Asset Control
	Visual Arts and Crafts Inventory	Inventory/Asset Control
ED&T		
	Automated Library Catalogue	Library Management
	Community Profiles	Stats/Data Collection
	Company Information System (BOSS)	Stats/Data Collection
	International Business Information Service	Miscellaneous
	Investment Matching	Stats/Data Collection
	Small Business Information System	Stats/Data Collection
	Trade Research Inquiry Program	Stats/Data Collection
	Venture Mailing List	Miscellaneous
Education		
	Acquisition Tracking System	Miscellaneous
	Action Request Database	Miscellaneous
	Attitude Survey System	Stats/Data Collection
	Audited Financial Statements – Database	Financial Planning
	Beeps	Financial Planning
	Biographical Information System	Human Resources
	Budget and Accounts Payable	Financial Planning
	Certified Personnel Resources	Human Resources
	Classification Tracking	Human Resources
	Competitions Database	Human Resources
	Contracts Database	Miscellaneous
	Database for Administration of Correspondence Students	Education
	Debentures and Short Term Loans – Database	Financial Admin.
	Departmental Organizational Charts	Human Resources
	Diploma Exam Bar Code System	Education
	Employee and Position Reporting	Human Resources
	Enrollment Verification	Education
	Enrollments – Database	Education
	Excellence in Teaching Awards System	Miscellaneous
	Expenditure Administration	Financial Admin.
	Field Test Administration System	Education
	File Tracking System (FTS)	Records Management

SYSTEMS INVENTORY

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Education	
Fixed Assets Inventory	Inventory/Asset Control
Grants and Claims – Database	Financial Admin.
Grants Budget/Forecasting	Modelling/Forecasting
Human Resource Management Report	Human Resources
Innovacq On–line Acquisition System	Library Management
Jurisdiction Profiles	Stats/Data Collection
Library Management	Library Management
Mailing Labels System	Miscellaneous
Management Performance Appraisal System	Human Resources
Materials Circulation System	Miscellaneous
Probation Period Review System	Human Resources
Projects & Building Quality Restoration Program	Education
Requests	Miscellaneous
Salary and Benefits History	Financial Admin.
School and Jurisdiction – (ADABAS) Database	Education
School and Jurisdiction – (SUPRA) Database	Education
School Board Budget	Financial Planning
School Facilities	Education
School Programs	Education
Signing Authority Information	Miscellaneous
Student Marks Reporting System	Education
Student Records System – Database	Education
Training Database	Human Resources
Energy/Forestry	
1:20 000 Digital Mapping System	Graphics
3–M Filing System	Miscellaneous
Aircraft Flight Inventory	Inventory/Asset Control
Alberta Forestry Messaging System	Stats/Data Collection
Alberta Survey Control System	Land
Alta Forest Inventory Storage & Maintenance	Land
Animal Incident Reporting	Stats/Data Collection
Automated Lightning Detection System	Stats/Data Collection
Bareroot System	Inventory/Asset Control
Base Mapping	Graphics
Big Game Incisor Bar Survey and Telephone Questionnaire	Stats/Data Collection
Certificate and Licencing Control (CLC)	Inventory/Asset Control
Change Management System	Project Management
Climatic Data Processing System	Stats/Data Collection
Commercial Fish	Stats/Data Collection
Compulsory Registration System	Stats/Data Collection
Computer Graphics Mapping System	Graphics
Computer Systems Budget System	Financial Admin.
Construction and Maintenance Project System	Project Management
Contract Information System	Miscellaneous
Contracts	Accounting
Corporate Accounting and Reporting System (CARS)	Accounting
Correspondence Management Information System	Records Management
Crop Damage Control Compensation (CDC)	Stats/Data Collection
Cruise Compilation System (CRUZCOMP)	Stats/Data Collection

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Energy/Forestry		
	Departmental Budgeting System	Financial Planning
	Directory of Primary Wood Using Industries	Miscellaneous
	Energy Management Information Systems (EMIS)	Miscellaneous
	Energy Matters Computer Display	Education
	Enforcement and Prosecution PRO/FEWS	Justice
	File Retrieval System	Records Management
	File Tracking System	Records Management
	Financial System (DEFIS)	Accounting
	Fire Costing	Financial Planning
	Fire Fighters Payroll System	Stats/Data Collection
	Fire Operations	Stats/Data Collection
	Fire Statistical Analysis	Stats/Data Collection
	Fire Stats	Stats/Data Collection
	Fire System	Stats/Data Collection
	Firefighters Certification System	Human Resources
	Fish and Wildlife Vendor Accounts	Accounting
	Fixed Asset Control System	Inventory/Asset Control
	Forage Inventory System Phase I	Stats/Data Collection
	Foreign Ownership Companies Information System	Land
	Forest Ecology	Library Management
	Forest Inventory Mapping Phase III	Graphics
	Forestry Mechanical System	Inventory/Asset Control
	Forestry Personnel Management	Human Resources
	Forestry Youth KWOC	Library Management
	Forms and Illustrative Materials (FIMS)	Inventory/Asset Control
	Free-to-grow Analysis (FTG)	Stats/Data Collection
	Fuel Classification	Library Management
	Fur Affidavits System	Inventory/Asset Control
	Fur Trapping System	Stats/Data Collection
	Geographical Guide System	Graphics
	Geophysical Administration Support System	Project Management
	Grazing Utilization Invoicing System	Accounting
	Human Resources Inventory	Human Resources
	Intelligent Fire Management Information System	Project Management
	Interactive Graphics and Mapping System	Graphics
	Inventory Management System (IMS)	Inventory/Asset Control
	Juvenile Stand Survey (JSS)	Stats/Data Collection
	Keyword Library Index	Library Management
	Land Status Automated System	Land
	Land Survey Coordinate Record System	Land
	Land Survey Document System	Land
	Library, Bibiliographical Data Base	Library Management
	Library, KWOC Index	Library Management
	Licence Suspension Inquiry System	Stats/Data Collection
	Main Accounts Receivable System (MARS)	Accounting
	Microcruz	Stats/Data Collection
	Mineral Revenues System	Financial Admin.
	MLA Mailing List System	Miscellaneous
	Natural Areas Map Supplement	Land
	Nursery Information Management System	Inventory/Asset Control
	Occupational Health and Safety Micro System	Human Resources

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Energy/Forestry	
Officer Daily Work Analysis	Stats/Data Collection
Oil and Gas Agreements Sales and Administration	Land
Oil and Gas Agreement Sales	Stats/Data Collection
Permanent Sample Plot Catalog	Stats/Data Collection
Permanent Sample Plot (PSP)	Stats/Data Collection
Photogrammetic Control & Air Photo System	Land
Planning Data Base System	Stats/Data Collection
Range	Land
Rare Plants	Land
Recreation Area Inventory	Inventory/Asset Control
Recreation User Statistics	Stats/Data Collection
Regeneration Performance Monitoring	Stats/Data Collection
Resource Dispatch	Project Management
Sawmill Recovery Study	Stats/Data Collection
Sawmill Time Studies	Stats/Data Collection
School Energy Conservation	Education
Self-Pay Purchase Order System	Accounting
Silviculture and Cut Block Control	Inventory/Asset Control
Space - M System	Modelling/Forecasting
Special Licence Draw	Stats/Data Collection
Stand Dynamics	Stats/Data Collection
Subdivision Application Handler	Stats/Data Collection
Survival Plot (SVP)	Stats/Data Collection
Timber Management Planning System (TIMPLAN)	Stats/Data Collection
Timber Records Enumerations & Evaluations (TREES)	Stats/Data Collection
TPLOT	Stats/Data Collection
Tree Measurement Analysis	Stats/Data Collection
Tri Creek Data Analysis	Scientific/Research
Utility Payment System	Accounting
Vehicle Expenditure Processing System (VEPS)	Inventory/Asset Control
Watershed	Stats/Data Collection
Weather and Storm Statistical Analysis	Stats/Data Collection
Weather Reporting System	Inventory/Asset Control
Environment	
Atmospheric Env. Service Climatic Data (CLIM)	Scientific/Research
Bibliographic Retrieval Services (BIRS)	Library Management
Budget and Planning Support Tool (BPST)	Financial Planning
Contracts Registry (CONR)	Financial Admin.
Dam Safety Engineering System	Scientific/Research
Data Acquisition from Field Monitors (DACQ)	Scientific/Research
Departmental Fixed Assets Inventory (DINV)	Inventory/Asset Control
Design Civil Engineering System (DCES)	Scientific/Research
Duration Curve Plotting Program (DURC)	Scientific/Research
Earth Sciences Lethbridge Lab Support (ESDL)	Scientific/Research
EIA Project Information System	Land
Einstein Sediment Transport Programs (EINS)	Scientific/Research
Environment Budget Preparation System (EBPS)	Financial Planning
Environment EDP Plan Preparation System (EEPP)	Financial Planning
Environment Land Management System (ELMS)	Land

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Environment	
Evaporation/Evapotranspiration	Miscellaneous
General Computing at U of A (UOFA)	Scientific/Research
Graphics System for Hydrology (PDGS)	Scientific/Research
Ground Water Well Data (GWWD)	Scientific/Research
Hazardous Waste Manifest System	Miscellaneous
Headworks Plan Retrieval System (HWPI)	Inventory/Asset Control
Hec Scour and Deposition in Rivers and Res. (HEC6)	Scientific/Research
Hec-Water Surface Profile Simulation (HEC2)	Scientific/Research
Help End Landfill Pollution (H.E.L.P.)	Miscellaneous
Hydrogeology Digitizing System (HGDS)	Scientific/Research
Hydrometeorological Data Adjust Facility (HDAF)	Scientific/Research
Hydrometeorological Statistical Analysis (HMSA)	Scientific/Research
Hydrometric Database File (HDBF)	Scientific/Research
Industrial Incident Compliance System (IICS)	Miscellaneous
Information Systems Catalogue (INSC)	Miscellaneous
Irrigation Canal/Res. Discharge System (ICRD)	Scientific/Research
Irrigation District Management Model (IDMM)	Modelling/Forecasting
Keyword Out of Context Program (KWOC)	Library Management
Labratory Information Management System (ELAB)	Scientific/Research
Lake Circulation Model (LCIR)	Scientific/Research
Land Reclamation Information System	Land
Land Survey Computations (LSCP)	Scientific/Research
Licencing Information System (LICS)	Inventory/Asset Control
Mailing Label Management System (MLMS)	Miscellaneous
Management of Underground Storage Tanks (MUST)	Miscellaneous
Material Testing Laboratory Automation (MTLA)	Scientific/Research
Multi-Storm Event Model	Modelling/Forecasting
Municipal Water Quality Data Storage (MUNI)	Scientific/Research
One-Dimensional Hydrodynamic Model (ODHM)	Scientific/Research
Pesticide Database System (PDBS)	Scientific/Research
Pesticide Licence and Permit System (PLPS)	Scientific/Research
Pesticide Permitting	Inventory/Asset Control
Pipeline Information System	Miscellaneous
Records Centre (RECC)	Records Management
Requisition Response Analysis System	Miscellaneous
Revolving Fund Computer Support (RFCS)	Miscellaneous
River Engineering General Operations (REGO)	Scientific/Research
River Forecasting General Operations (RFGO)	Scientific/Research
Sand and Gravel Information System	Land
Sci/Tech Acquisition Module (SCAQ)	Library Management
Sci/Tech Catalog Module (SCAT)	Library Management
Sci/Tech Circulation Module (SCIR)	Library Management
Seismic Data Monitoring/Analysis (SMDP)	Stats/Data Collection
Sewer and Water Lines Information System	Land
Space Information Management System (SIMS)	Miscellaneous
SSARR River Forecasting Model (SSAR)	Scientific/Research
Stacks, Plumes and Flares System (SPFS)	Scientific/Research
Stochastic River Quality Model (SRQM)	Modelling/Forecasting
Surface Reclamation Fund Accounting (SRFA)	Financial Admin.
Survol Earthwork Design Program (SEDP)	Scientific/Research
Tellagraf (TGRF)	Graphics

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Environment	
Transmission Lines Information System	Land
University of Toronto Library Automation System (UTLAS)	Library Management
Water Analysis Results Storage System (WADS)	Scientific/Research
Water Availability for Licencing (WAFL)	Modelling/Forecasting
Water Quality Data Management (WQDM)	Scientific/Research
Water Quality Planning Model (WQPM)	Modelling/Forecasting
Water Quality Remote System (WQRS)	Stats/Data Collection
Water Resources Management Model	Scientific/Research
Water Rights Data for Dams (WATD)	Scientific/Research
Water Rights Information System (WRIS)	Miscellaneous
Water Survey Computations (WSCP)	Scientific/Research
Water Use Information System (WUIS)	Scientific/Research
Wellsite Information System	Land
ERCB	
Administrative Levy System	Financial Admin.
Alberta Provincial Basemap	Graphics
Allowables Surveillance System	Stats/Data Collection
Basic Well Miscellaneous	Miscellaneous
Battery Test Verification	Stats/Data Collection
BWD Archiving Sub-system	Miscellaneous
BWD Current Designations	Stats/Data Collection
BWD Drill Stem Test	Stats/Data Collection
BWD Geological	Stats/Data Collection
BWD Licencing	Stats/Data Collection
BWD Log Data	Stats/Data Collection
BWD Oilsands Production and Injection	Stats/Data Collection
BWD Statistical Reporting	Stats/Data Collection
BWD Tours Reporting	Stats/Data Collection
BWD Well Status	Stats/Data Collection
Coal Analysis System	Engineering
Coal Exploration Statistics	Stats/Data Collection
Coal Reserves Appraisal System	Engineering
Code Conversion System	Miscellaneous
Computer Assisted Log Evaluation	Engineering
Core Analysis Data System	Engineering
Core Research Centre System	Stats/Data Collection
Data Dissemination System	Stats/Data Collection
Economics Applications	Modelling/Forecasting
Engineering/Technical Applic.	Engineering
Enhanced Recovery Surveillance	Engineering
Environment Info. System	Stats/Data Collection
Financial Accounting Inventory Applications	Financial Admin.
Fluid Analysis Index	Stats/Data Collection
Gas Energy Data System	Stats/Data Collection
Gas Energy Management	Modelling/Forecasting
Gas Gathering/Gas Plants	Stats/Data Collection
Gas Reserves System	Stats/Data Collection
General Ledger/Accounts Payable	Financial Admin.
Historical Production/Injection System	Stats/Data Collection

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
ERCB		
	Human Resources Information	Human Resources
	Integrated Geological Data System	Stats/Data Collection
	Lease Inspection System	Stats/Data Collection
	Lease Surveillance System	Stats/Data Collection
	Library Applications	Library Management
	Mailing System	Miscellaneous
	Market Demand/Allowables	Stats/Data Collection
	Mineable Oil Sands Appraisal	Engineering
	Oil Proration Forecasting	Stats/Data Collection
	Oil Reserves System	Engineering
	On-line User Guide/Help Facility	Miscellaneous
	Pipeline Info. System	Stats/Data Collection
	Pipelines Geographical Database	Graphics
	Pollution Simulation System	Modelling/Forecasting
	Pool Performance System	Engineering
	Production/Injection/Disposition System	Stats/Data Collection
	Public Energy Display System	Miscellaneous
	Reference Rate/Minimum Level System	Stats/Data Collection
	Reserves Administration System	Stats/Data Collection
	Reservoir Simulation System	Modelling/Forecasting
	Rework Information System	Stats/Data Collection
	Rig Inspection System	Stats/Data Collection
	Salary Survey System	Miscellaneous
	SE Alberta Reserves and Deliverability	Stats/Data Collection
	Stats and Economic Studies Applications	Modelling/Forecasting
	Sulphur Disposition System	Stats/Data Collection
Family & Social Services		
	Adoption Matching	Social Services
	Alberta Assured Income Plan	Financial Admin.
	Alberta Health Care Interface	Financial Admin.
	Alberta Social Resources Inventory (ASRI)	Social Services
	Asset Information Management System (AIMS)	Inventory/Asset Control
	Assured Income for the Severely Handicapped (Cost Sharing)	Financial Admin.
	Audit Package	Financial Admin.
	Budget and Reporting	Financial Admin.
	Child Welfare Case Management	Social Services
	Child Welfare Information System (CWIS)	Social Services
	Client Index (Income Security)	Financial Admin.
	Correspondence Tracking and Reporting System (CTRS)	Miscellaneous
	Cost Details	Financial Admin.
	Critical Incident Reporting	Miscellaneous
	Data Decision Sheet (Income Security) (DDS)	Financial Admin.
	Data Matching	Financial Admin.
	Day and Vocational System	Social Services
	Day Care Information System (DCIS)	Financial Admin.
	Day Care Staff Qualifications Registry	Social Services
	Dental Payment	Financial Admin.
	District Office Cheques (DOC)	Financial Admin.
	Family Relations Systems	Stats/Data Collection

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Family & Social Services	
Financial Reporting	Financial Admin.
Handicapped Children's Services System (HCS)	Social Services
Implementation Package	Miscellaneous
Income Security Statistical System	Financial Admin.
Income Security Worksite Information System	Financial Admin.
Invoice Capture	Stats/Data Collection
IRM Technical Library Catalogue	Library Management
Local Income Security Applications (LISA)	Financial Admin.
On-line Phone Directory	Miscellaneous
Project Tracking	Project Management
Public Guardian Systems (PGS)	Social Services
Purchasing Information System	Inventory/Asset Control
Recoveries	Accounting
Reports Management Information System	Miscellaneous
Residential Services Information System (RSIS)	Social Services
Salary Estimates	Financial Planning
Staff Development - Supertrainer System	Human Resources
Tax Credit Information System	Financial Admin.
Utility/Sysout Management	Miscellaneous
Widows Pension	Social Services
Women's Shelter Information System (WSIS)	Social Services
Hail & Crop Corp.	
Alberta Crop Insurance System (ACIS)	Financial Admin.
Cyborg Payroll/Human Resources	Human Resources
Global Software Inc. General Ledger and Accounts Payable	Accounting
Health	
Accounting Officer Review System	Financial Admin.
Accounting Recurring Payment System	Financial Admin.
Action Request	Miscellaneous
Aids to Daily Living	Medical Care
Alberta Air Medical Operations (ALAMO)	Financial Admin.
Alberta Blue Cross System	Stats/Data Collection
Alberta Ground Ambulance Information System	Stats/Data Collection
Alberta Health Care Insurance Payment System	Accounting
AMIIS	Medical Care
Articles Inventory	Library Management
ATRS Reporting	Human Resources
Auxiliary Still-in Patient System	Medical Care
Book Acquisition	Library Management
Claims in Microfilm	Financial Admin.
Claims in Process System	Financial Admin.
Claims Processing System	Financial Admin.
Claims Scanning	Miscellaneous
Classification Tracking System	Human Resources
Columbia Library System	Library Management
Community Health Immunization Information System	Medical Care
Course Tracking System	Human Resources

SYSTEMS INVENTORY

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Health	
Departmental Maillog Tracking System	Miscellaneous
Economics and Statistics	Stats/Data Collection
Educational Leave and Incentives	Human Resources
Electronic Data Transfer	Financial Planning
Employee Attendance System	Human Resources
Facility Profile	Stats/Data Collection
Fee Impact Calculation	Medical Care
Food	Medical Care
Food Sanitation Education System	Education
Health Financial System	Financial Admin.
Hepatitis	Medical Care
Home Care – Local System	Medical Care
Home Care – Provincial System	Medical Care
Hospital Mailing Labels System	Miscellaneous
Hospital Performance Index	Financial Planning
Hospital Reciprocal Billing System	Medical Care
Hospital Role Statement	Stats/Data Collection
Hospitals Annual Return	Financial Admin.
Immunization	Medical Care
Implementation	Miscellaneous
Influenza	Medical Care
Institutional Reporting Information System (IRIS)	Stats/Data Collection
Long Term Care – Facility Reporting	Financial Planning
Mailing Labels	Miscellaneous
Management Pay System	Human Resources
Medical Reciprocal Billing	Medical Care
Mental Health	Medical Care
Ministerial Maillog System	Miscellaneous
Morbidity/Annual Returns Reporting System	Stats/Data Collection
Morbidity System	Medical Care
Notifiable Diseases	Medical Care
Nursing Activity	Medical Care
Nursing Home Annual Returns	Financial Admin.
Patient Care Reporting System	Stats/Data Collection
Personnel Information Access System (PIAS)	Human Resources
Practitioner Information Retrieval System (PIRS)	Medical Care
Practitioner Registry	Medical Care
Practitioners Profiles System	Medical Care
Professional Services Information System	Stats/Data Collection
Project Management	Stats/Data Collection
Registration/Eligibility and Premium System (REAP)	Financial Admin.
Resident Classification System	Financial Admin.
Schedule of Benefits	Medical Care
Sessional Physicians Information System	Medical Care
Sexual Health	Medical Care
Sexually Transmitted Disease	Medical Care
Speech Pathology System	Medical Care
T.B. Screening	Medical Care
T.B. Services	Medical Care
Therapeutic Abortion System	Medical Care
Third Party Liability	Financial Admin.

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Health	
Tone Talker	Medical Care
Utility/Sysout Management	Miscellaneous
Vital Statistics	Stats/Data Collection
Labour	
Absent Time Reporting System	Human Resources
Accounts Receivable/Invoicing	Accounting
Board Files	Miscellaneous
Boiler Design Survey	Engineering
Building Plans Examination	Miscellaneous
Building Standards Student Training	Human Resources
Claims Control and Analysis	Stats/Data Collection
Collective Bargaining – Archives	Human Resources
Constituency Agenda System	Project Management
Design Survey Logbook	Engineering
EDP Budget Control	Financial Planning
Electrical Certification	Stats/Data Collection
Electrical Code	Miscellaneous
Elevator Inspection System	Inventory/Asset Control
Employee Activity Analysis – Electrical	Human Resources
Employee Activity Analysis – Elevator Branch	Human Resources
Employee Directory	Human Resources
Employment Standards Claims Processsing	Stats/Data Collection
Employment Standards Umpire Awards Index	Human Resources
Engineer Exams	Human Resources
Fire Inspection Reporting System	Project Management
Fire Report System	Stats/Data Collection
Fire Tactics Simulator	Modelling/Forecasting
Fire Training Examinations	Human Resources
Fiscal Forecasting and Expenditures	Financial Planning
Fund Accounting	Accounting
Grievance Arbitration Awards Index	Human Resources
Human Rights Commission Intake	Stats/Data Collection
Human Rights Education Information	Human Resources
Human Rights Index	Human Resources
Indexed Central Records	Inventory/Asset Control
Integrated Bargaining Information	Stats/Data Collection
Interest Arbitration Awards Index	Human Resources
Internal CPU Inventory	Inventory/Asset Control
Inventory Control System	Inventory/Asset Control
Keyword Index	Library Management
Keyword Project Index Directory	Project Management
Labour Relations Board Index	Stats/Data Collection
Library. Automated Card Catalogue	Library Management
Mailing Labels	Miscellaneous
Management Information	Human Resources
Office Automation	Miscellaneous
Pension Plan Files	Stats/Data Collection
Permit Information System	Stats/Data Collection
Plumbing and Gas Code	Miscellaneous

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Labour	
Plumbing and Gas Certification	Stats/Data Collection
Pressure Equipment Registry	Financial Admin.
Preventive Mediation	Human Resources
Semi Active Records	Records Management
Software Inventory	Inventory/Asset Control
Trust Accounting	Financial Admin.
Vehicle Expenditure	Financial Admin.
Welders Exams	Education
Word Processing Index	Inventory/Asset Control
Legislature Library	
Library, CODOC	Library Management
Library, General	Library Management
Library, SPIRES – Leg. Library Catalogue	Library Management
Library, SPIRES – SERIALS	Library Management
Municipal Affairs	
Alberta Municipal Financial Information (AMFIS)	Financial Admin.
Alta. Land Use Planning Data Bank Info Retrieval	Land
Apartment Vacancy Survey	Stats/Data Collection
Assessment Equalization	Stats/Data Collection
Assessor Costing System	Financial Admin.
Automated Records Tracking System (ARTS)	Miscellaneous
Budget Reporting and Inquiry System	Financial Planning
Census Data	Scientific/Research
Corporate General Ledger	Accounting
Corporate Housing Information System (CHIS)	Financial Admin.
Correspondence Tracking	Records Management
Farmland Valuation	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Fixed Assets	Inventory/Asset Control
Fixed Assets Inventory	Inventory/Asset Control
General Ledger (One Write)	Financial Planning
I.D. Property Tax Reduction System	Financial Admin.
I.D. Taxation System	Financial Admin.
Industrial Assessment, Pipeline	Financial Admin.
Industrial Assessment System, Oilfields & Plants	Financial Admin.
Information Centre	Miscellaneous
Inno. Housing Grant Info.	Project Management
Inventory Control	Inventory/Asset Control
Land and Building Inventory System	Land
Land Titles Changes	Land
Library, Computerized Library	Library Management
Minimum Benefits System	Financial Admin.
Miscellaneous Census and Questionnaire Programs	Stats/Data Collection
Mortgage Accounting System (MAS)	Financial Admin.

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Municipal Affairs	
Municipal Affairs Registry	Social Services
Municipal Assistance Grants Calculations	Financial Admin.
Municipal Financial System	Financial Admin.
Owned Property Management Information (OPIS)	Financial Admin.
Personnel Information System	Human Resources
Project Management Information System (PMIS)	Financial Planning
Property Management General Ledger	Financial Admin.
Rent Supplement Tracking	Financial Admin.
Rental Invest. Inc.	Stats/Data Collection
Residential Calculation	Financial Admin.
Rural and Native Client Information	Financial Admin.
Rural Emergency Home Pgm	Financial Admin.
Rural Home Assistance Client Information	Financial Admin.
Senior Citizen Rental Assistance Program System	Financial Admin.
Senior's Home Improvement Program (SHIP)	Financial Admin.
Stock Advance System	Inventory/Asset Control
Trust Fund Head Office Accounting	Financial Admin.
Vehicle Voucher System	Financial Planning
Occupational Health & Safety	
Activity Reporting System	Stats/Data Collection
Audio-Visual System	Library Management
Claim Rate System	Stats/Data Collection
Columbia Library System	Library Management
Docket Tracking System	Miscellaneous
Fatals System	Stats/Data Collection
Fibrosis System	Stats/Data Collection
Field and Office Information System (FOIS)	Stats/Data Collection
Field Office Explosive Permits System	Stats/Data Collection
Heritage Grant System	Project Management
Industrial Radiation System	Miscellaneous
Inventory System	Inventory/Asset Control
JWOK	Library Management
KWOC System	Library Management
Mailing Label System	Miscellaneous
Medical X-Ray Registration System	Miscellaneous
Radiation Exposure Analysis System	Miscellaneous
Safety Council Reporting System	Stats/Data Collection
Staff Training Tracking System	Human Resources
Personnel Admin.	
A.P.I.X.	Human Resources
Absent Time Reporting System	Human Resources
Worksite Hazardous Materials Information System (WHMIS)	Scientific/Research
Professions & Occupations	
Health Manpower Planning System	Human Resources
Health Registration System	Human Resources

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Public Safety Services	
Contacts Database	Miscellaneous
Dangerous Goods Transportation System (DGTS)	Miscellaneous
Emergency Response Information & Co-ordination (ERIC)	Miscellaneous
Library Database (ELLIS)	Library Management
Ministerial Action Requests (MARIE)	Miscellaneous
PWSS	
A.P.I.X. Downloading	Miscellaneous
Accrual Gathering & Reporting System (AGARS)	Accounting
Action Request System	Miscellaneous
Administrative Index System	Records Management
Building Management Information System (BMIS)	Financial Admin.
Bulk Tickets System	Accounting
Civil Engineering Status Reports	Project Management
Co-Ordinate Geometry for Surveyors	Engineering
Common System (CS)	Land
Consultant Billing	Financial Admin.
Consultant Contract System	Financial Planning
Consultant Inventory System	Project Management
Consultant Selection System	Project Management
Contract Management System (CMS)	Miscellaneous
Contractor Data Base	Inventory/Asset Control
Cost Control Historical Database	Stats/Data Collection
CPD Information System	Accounting
Departmental Billing System (DBS)	Financial Admin.
Departmental Parking System	Inventory/Asset Control
Drawing Index (DI)	Inventory/Asset Control
E20-II Software Package	Engineering
Energy Consumption Recording System (ECRS)	Miscellaneous
Energy Systems Analysis System	Engineering
Facility Evaluation System (FES)	Inventory/Asset Control
Financial Project System (FPS)	Financial Admin.
Fixed Assets Control System (FACS/CAS)	Inventory/Asset Control
Fuel Inventory Management System (FIMS)	Accounting
Furniture Order Entry and Printing System (FOEPS)	Financial Admin.
General Functional System (GFS)	Records Management
Grants in Lieu of Taxes System (GILOT)	Financial Admin.
IFPS Modelling	Modelling/Forecasting
Inspection and Speciality	Project Management
Insurance Inventory System	Inventory/Asset Control
Land Acquisition Reporting System (LARS)	Land
Land Management System (LMS)	Land
Land Project Tracking System	Land
Lease Budget/Forecast	Financial Admin.
Lease Inventory System	Land
Lease Status System	Project Management
Library Acquisitions System	Library Management
Library Catalog System	Library Management
Location - Electoral System	Land
Manpower Forecasting System	Modelling/Forecasting

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
PWSS		
	MDMRS Inventory System	Inventory/Asset Control
	Microcomputer Accounts Receivable System (MARS)	Accounting
	Microcomputer Inventory System	Inventory/Asset Control
	Micrographics CAS Input System	Financial Admin.
	Minister's Action Request System	Project Management
	Org Chart Menu System	Miscellaneous
	Original Drawing Index System (ODIS)	Inventory/Asset Control
	Parking System	Inventory/Asset Control
	PC – Personnel Information Access System (PIAS)	Human Resources
	Personnel Records System	Inventory/Asset Control
	Personnel Training System	Financial Admin.
	Pipe Stress Analysis	Engineering
	Planned Maintenance Requirement System (PMRS)	Financial Planning
	Private Radio Inventory System	Inventory/Asset Control
	Problem Log Systems	Human Resources
	Program Accounts Receivable System (PARS)	Accounting
	Program Billing System (PBS)	Accounting
	Project Budget Compilation (PBCS)	Financial Planning
	Project File Index File System (PFIF)	Project Management
	Project Reporting System (PRS)	Project Management
	Project Scheduling and Cash Flow (PSCF)	Project Management
	Project Tracking System (PTS)	Project Management
	Projects	Project Management
	Property Management Contract System (PMCS)	Financial Planning
	Property Management Manpower System (PMMS)	Human Resources
	Quick Print System	Project Management
	Random Contractor Selection System	Project Management
	Records Inventory Management System (RIMS)	Records Management
	Recycled Furniture Order Entry & Printing System (REFOEPS)	Financial Admin.
	Retention of Legal Documents System	Land
	Revolving Fund Accounting Reporting System (RFAB Reporting)	Accounting
	Salary Pool Interface System	Financial Admin.
	Self Pay Purchase Orders (SPPO)	Accounting
	Site Development Work Order Minutes	Project Management
	Space Planning System (SMA)	Inventory/Asset Control
	Standards & Specifications Request System	Library Management
	Supply Information Purchasing System (SIPS)	Miscellaneous
	Supply Inventory Management System (SIMS)	Inventory/Asset Control
	Surplus Sales Administration System (SSAS)	Financial Admin.
	Systematic Control and Management of Public Records (SCAMP)	Records Management
	Tech Service Work Order Minutes	Project Management
	Telecom. Information Management System (TIMS)	Inventory/Asset Control
	Transfer Request System (TRS)	Project Management
	Travel Vouchers System	Accounting
	Vehicle Inventory Management Sys. (VIMS)	Inventory/Asset Control
	Work in Progress System	Project Management
	Workplace Hazardous Materials Information System (WHMIS)	Inventory/Asset Control
Solicitor General		
	Abandoned Vehicle System	Miscellaneous

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Solicitor General	
Absence Management System	Human Resources
Adult COMIS Case Tracking System	Justice
Booking System	Miscellaneous
Driver Control Board System	Miscellaneous
Firmware Inventory Tracking System	Inventory/Asset Control
Inmate Trust Account System	Financial Admin.
LEMIS	Justice
Licence Administration System	Miscellaneous
Mail-In Automation	Miscellaneous
Management Information System	Justice
Micro Applications	Miscellaneous
Motor Vehicles System (MOVES)	Miscellaneous
Municipal Police System	Justice
Personnel Inventory and Management System	Human Resources
Revenue Receivables Application	Financial Admin.
Test Battery System	Medical Care
Young Offender Case Tracking	Justice
Young Offender Community Correction System	Justice
Tourism, Parks & Recreation	
Accountable Advance Control	Miscellaneous
Accounts Receivable System (ARS)	Accounting
Alberta Best	Miscellaneous
Asset Control System	Inventory/Asset Control
Asset Inventory System (ASSETS)	Inventory/Asset Control
Athlete Information System (CGame/AGame)	Miscellaneous
Blue Lake Information System	Miscellaneous
Community Recreation Annual Grants System (CRAGS)	Financial Admin.
Consultant Registry Index	Project Management
Contract Information System (CIS)	Financial Admin.
Department Budget System (DEBS)	Financial Planning
Direct Purchase Order System (DPO)	Financial Planning
Energize Conference Registration System (ENERGIZE)	Miscellaneous
Equipment Management Information (EMIS)	Miscellaneous
Expenditure Officer System (EXPEND)	Financial Admin.
Facility Replacement Program (FRP)	Financial Planning
Hosting Identification and Control System (HOST)	Financial Admin.
Intersport Conference Registration System (ISPORT)	Miscellaneous
Invoice Frequency System (IFS)	Stats/Data Collection
Land Registry System	Land
Leads Tracking	Miscellaneous
Library, Asset, and Circulation System	Library Management
Library Catalogue System	Library Management
Mail/Inventory	Inventory/Asset Control
Mailing Label System	Miscellaneous
Mailing Labels System (MAIL)	Miscellaneous
Mainframe Equipment System (TERMINAL)	Inventory/Asset Control
Manpower Control	Financial Planning
Micro Inventory System (MICRO)	Inventory/Asset Control

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Tourism, Parks & Recreation	
Minister's Orders Index System (MIXES)	Miscellaneous
Municipal Recreation Tourism (MRTA)	Miscellaneous
Occupational Health and Safety Statistics (OHSS)	Stats/Data Collection
Office Equipment System (OES)	Inventory/Asset Control
Olympics Protocol System (OLYMPICS)	Financial Admin.
Park User Statistics Collection System	Stats/Data Collection
Parking Management System (PARK)	Financial Admin.
Personnel Employee Training System (PETS)	Human Resources
Prenumbered Forms System	Financial Admin.
Provincial Grants System (PROFILE)	Financial Admin.
Recreation Area Facility Inventory System	Inventory/Asset Control
Recreation Grants Information System	Financial Admin.
Revenue Officer System (REVOFF)	Financial Admin.
Revenue System	Financial Admin.
Security Service Management Information System	Stats/Data Collection
TAFIS	Financial Planning
Tourism Planning Information System	Miscellaneous
Tourism Project Roster	Miscellaneous
Translog	Financial Admin.
Treasury Board Directives Index System (TREBIX)	Records Management
Utility Payment System	Financial Admin.
Vehicle Credit Card System	Financial Admin.
Vehicle Inventory Management System (VIMS)	Inventory/Asset Control
Wage Employee Data System (WEDS)	Financial Admin.
William Watson Lodge Reservation System	Miscellaneous
Worksite Hazardous Materials Inventory System	Miscellaneous
Transportation/Utilities	
3–Centre Curve Program	Engineering
3TM Traverse Index System	Engineering
Accident Analysis System	Stats/Data Collection
Action Request System	Miscellaneous
Administrative Services Parking System	Inventory/Asset Control
Aerial Photograph Flight Schedule System	Project Management
Aerial Photograph Inventory System	Inventory/Asset Control
Aggregate Source Inventory	Inventory/Asset Control
Air Void in Asphalt Calculation System	Engineering
Alberta Logo Routine	Miscellaneous
Alberta Special Products Evaluation Listing (ASPEL)	Miscellaneous
Asphalt Reporting System	Engineering
Asset Inventory Management System (AIMS)	Inventory/Asset Control
Basis System Catalogue	Inventory/Asset Control
Bench Marks System	Inventory/Asset Control
Benkelman Beam System	Engineering
Biaxial Column Design	Engineering
Bridge Budgeting System	Modelling/Forecasting
Bridge Continuous Girder Analysis	Engineering
Bridge Deck Equipotential Plotting System	Engineering
Bridge Drawing Index System	Inventory/Asset Control
Bridge Geometry Program (BGP)	Engineering

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Transportation/Utilities		
	Bridge Information System	Inventory/Asset Control
	Bridge Inspection and Management System	Project Management
	Bridge Paint Expert System	Miscellaneous
	Bridge Rating & Analysis of Structures	Stats/Data Collection
	Bridge Rating Information System	Stats/Data Collection
	Bridge Services Salvage Reports	Inventory/Asset Control
	Bridge Truss Rating Programs	Engineering
	Budget Control System	Financial Planning
	Budget Control System	Financial Planning
	Calendar Plotting Program	Miscellaneous
	Campground & Maintenance Garage Info System	Inventory/Asset Control
	CANDE-89	Engineering
	Colour Copier Billing System	Financial Admin.
	Computer Resources Utilization System	Financial Admin.
	Computerized Highway Network (CHN)	Stats/Data Collection
	Concrete Test Cylinder Analysis	Engineering
	Consolidated Traffic Information System	Stats/Data Collection
	Construction Program Management System (CPMS)	Project Management
	Contract Information System	Financial Admin.
	Contractor Production Information System	Project Management
	Corebits System	Engineering
	CSB Employee Calendar Program	Human Resources
	Culvert Contracts	Financial Admin.
	Culvert Design (Transportation)	Engineering
	Culvert Design - Structural	Engineering
	Culvert Design System	Engineering
	Culvert Design System (Wyoming)	Engineering
	Culvert Flow Analysis System	Engineering
	Culvert Repair Evaluation System (CRES)	Engineering
	Curve Deflection Angle System	Engineering
	Data Entry Statistics Program	Stats/Data Collection
	Department Telephone Directory	Inventory/Asset Control
	Departmental Claims System	Stats/Data Collection
	Departmental Menu System	Miscellaneous
	Design Earthwork System	Engineering
	District Estimated Cost of Construction Operations	Financial Admin.
	Dynaflect - Roadway Surface Deflections	Engineering
	Earth Loads on Pipe (SAMM)	Engineering
	EDP Inventory System	Inventory/Asset Control
	EDP Service Request Tracking	Financial Admin.
	Electronic Fieldbooks System	Engineering
	Employee Accident System	Human Resources
	Employee Application Information	Human Resources
	Employee Performance Appraisal System	Human Resources
	ENVELOPE	Engineering
	Equipment Management System	Financial Admin.
	Expansion Assembly System	Graphics
	Facsimile Information System	Inventory/Asset Control
	Farm Water Grant System	Financial Admin.
	FILLTOP	Engineering
	Final Earthwork Quantities System (FEQS)	Engineering

DEPARTMENT

Transportation/Utilities

SYSTEM TITLE	SYSTEM SUBJECT
Financial Reporting and Control	Financial Admin.
Freeway Capacity Calculations	Scientific/Research
Gas Aid Program	Scientific/Research
Gas Alberta Retail Billing System	Financial Admin.
Gas Alberta Wholesale Billing System	Financial Admin.
Geometrics Program	Engineering
Geotechnical Project Control System	Engineering
Graphics Display Software	Graphics
Hardware Inventory System	Inventory/Asset Control
Highway Control Section Breakdown	Inventory/Asset Control
Highway Design Plan Index System	Inventory/Asset Control
Highway Information System	Engineering
Highway Inventory for RTS	Inventory/Asset Control
Highway Inventory System	Inventory/Asset Control
Highway Surface Type Classification & Mileage	Inventory/Asset Control
Hydraulics of Bridge Waterways	Engineering
Hydrologic Program (HEC-2, HEC-6)	Engineering
I.D. Report	Miscellaneous
ICES - COGO / ROADS	Engineering
ICES STRUDL	Engineering
ICES-EXEC	Engineering
Information Engineering Workbench	Modelling/Forecasting
Information Services Planning System	Project Management
ISB Forms Generation	Miscellaneous
ISB Housekeeping Jobs	Miscellaneous
ISB Utility Software	Miscellaneous
Lab Materials Testing Program	Scientific/Research
Laboratory Data Acquisition System	Stats/Data Collection
Land Inventory System	Land
Lateral Buckling of Pony Truss Bridges	Engineering
Librarian Data Management	Library Management
Library, KWOC Index	Library Management
Linear Regression Analysis Program	Scientific/Research
Loan Repayment Schedule System	Financial Admin.
Loans Approval System	Land
Loans Management System	Financial Admin.
Mailing Label System	Miscellaneous
Memo Search	Miscellaneous
Miscellaneous Request Information System	Miscellaneous
Mobile Highway Inventory System	Inventory/Asset Control
Monthly Job Estimation	Project Management
Municipal Grants Program	Financial Admin.
Nuclear Gauge Calibration Program (CALIB)	Engineering
On-Line Photogrammetry Data Acquisition	Engineering
Ontario Structural and Soil Programs	Engineering
Origin Destination Survey System	Stats/Data Collection
Overload System	Engineering
Paint Crew Tracking	Financial Admin.
Paint Stripe Evaluation	Scientific/Research
Parts and Materials Inventory System	Inventory/Asset Control
Pavement Design Programs	Engineering

DEPARTMENT / SYSTEM TITLE	SYSTEM SUBJECT
Transportation/Utilities	
Pavement Evaluation Testing Crews Expenditure	Stats/Data Collection
Pavement Management System	Engineering
PCACOL	Engineering
Photo Macro	Engineering
Photocopier Information System	Inventory/Asset Control
Photogrammetry Project Status System	Engineering
Photomontage Resection	Engineering
PIAS Human Resource Management Reports	Human Resources
Pipeline Crossing System	Stats/Data Collection
Polynominal Least Squares Regression System	Engineering
Present Performance Rating Program	Engineering
Prestressed Girder Analysis System (Sask.)	Engineering
Prestressed Girder Analysis System	Engineering
Primary Highway Lighting System	Inventory/Asset Control
Project Control System	Project Management
Project Management System	Project Management
Project Scheduling System	Project Management
Quantities – Standard Sections, On C.L.	Engineering
Regional Office Expense System	Financial Admin.
Regional Property Management System	Land
Regional Safety System	Stats/Data Collection
Remote Area Heating Allowance Approval Plan	Financial Admin.
Reports System	Miscellaneous
Road Grade Lines System	Engineering
Roadmeter Analysis Program	Engineering
Roadside Development File Index	Land
Rock RIPRAP	Engineering
RTS Construction Report	Project Management
Rural Highway Transportation Planning System	Stats/Data Collection
Safety Award System	Human Resources
School Bus Crash Information System	Stats/Data Collection
School Bus Inspection System	Inventory/Asset Control
Seal Coat Inventory System	Engineering
Secondary Roads Inventory System	Inventory/Asset Control
Section Properties Generator (SPG)	Engineering
Service Certificates	Human Resources
Skid Resistance Program	Engineering
Slope Indicator Program	Engineering
Soil Classification System	Engineering
Soil Survey Classification System	Engineering
Speed Study Analysis	Stats/Data Collection
Spot Speed Passing System	Stats/Data Collection
Steel Plan Index System (Bridges)	Inventory/Asset Control
Streamflow Frequency Analysis	Engineering
Strength of Design of Concrete Columns (Metric)	Engineering
Surplus Property Management System	Inventory/Asset Control
Survey Equipment Inventory System	Inventory/Asset Control
SYSOUT Storage System	Miscellaneous
Tellurometer & Geodimeter Program	Engineering
Testing Equipment Inventory	Inventory/Asset Control
Time Reporting System	Project Management

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Transportation/Utilities	
Traffic Counter System	Stats/Data Collection
Traffic Information System (TIS)	Stats/Data Collection
Traffic Turning Movement System	Stats/Data Collection
Training System	Human Resources
Transportation Interactive Graphics System	Graphics
Transyt 7F System For City of Red Deer	Engineering
Traverse – 3TM Calculations	Engineering
Traverse Program	Engineering
Truck Haul System	Engineering
Truck Registration System	Inventory/Asset Control
Truss Rating Summary	Engineering
Unit Prices and Bid Quantities System	Project Management
Urban Transit Planning System (UTPS)	Engineering
Utility Permits System	Stats/Data Collection
Vertical Curve (VCK)	Engineering
Vertical Curve Template System	Engineering
Visual Condition Rating Program	Engineering
Wave Equation Analysis of Pile Driving System	Engineering
Weigh in Motion Scale Data Acquisition System	Engineering
Welding Procedure Approval System	Engineering
Treasury	
(Rev. Admin.) Cash Receipts	Financial Admin.
(Rev. Admin.) Crown Debt Collections System	Financial Admin.
(Rev. Admin.) Farmers Benefits Control System (FBCS)	Financial Admin.
(Rev. Admin.) Heating Oil System (HOIL)	Financial Admin.
(Rev. Admin.) Hotel Room Tax (HRT)	Financial Admin.
(Rev. Admin.) Independent Agents Systems	Financial Admin.
(Rev. Admin.) Interprovincial Carriers (IPC)	Financial Admin.
(Rev. Admin.) Off-Road Fuel User (ORFU)	Financial Admin.
Alberta Indian Tax Exemption	Financial Admin.
Alberta Stocks Savings Plan System (ASSP)	Financial Admin.
Audit Worksheet	Financial Admin.
Automobile Taxable Benefits System	Financial Admin.
Bank Account System	Financial Admin.
Bank – File Convert/Compare System	Financial Admin.
Bond Swap/Duration Weightful Swap System	Financial Admin.
Budget & Expenditures Forecasts	Financial Planning
CCITF System	Financial Admin.
Change Management System	Miscellaneous
CORAM Receipting System	Accounting
Corporate Income Tax Administration System (CITAS)	Financial Admin.
Corporate Management Information System (CMIS)	Financial Admin.
Credit Unions Monitoring System (CUMS)	Financial Admin.
Current Revenue Refunds Proc.	Financial Admin.
Daily Deposit On-line System	Financial Admin.
Debenture System	Financial Admin.
Debt Management System	Financial Admin.
DFS/CFS	Accounting
DFS/CFS Statistical Sampling	Stats/Data Collection

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Treasury	
Distributed Document Processing System	Accounting
Dividend Record System	Financial Admin.
Divisional Accounting System	Financial Admin.
Document Indexing System (DOIS)	Library Management
Document Retrieval System	Records Management
Employee Number	Financial Admin.
Employer Accounting & Control	Financial Admin.
Examiners Support System (EXAM)	Financial Admin.
Farm Credit Advance and Administration Fee System	Financial Admin.
File Charge Out System (FCOS)	Inventory/Asset Control
Financial INST General Enquiry (GENQ)	Financial Admin.
Fixed Asset Inventory System	Financial Admin.
Fixed Asset Procurement Tracking System	Financial Admin.
Fixed Assets Inventory System	Inventory/Asset Control
Foreign Exchange Management System	Financial Admin.
Forms Inventory and Control (FICS)	Inventory/Asset Control
GA DR Analysis System	Financial Admin.
General Ledger (GL/FICS)	Accounting
Goods and Services Tax Remittance Tracking	Financial Admin.
Goods and Services Tax Remittance System	Financial Admin.
Heritage Forecasting Model	Modelling/Forecasting
Information Change Request Tracking System	Project Management
Input Component	Financial Admin.
Input/Interface Preprocessor	Financial Admin.
Insurance Corporation Tax System (ICTS)	Financial Admin.
Insurance Loss Control System	Scientific/Research
Investment Data Dictionary System	Miscellaneous
Investment Management System	Financial Admin.
Keymailer System	Financial Admin.
Library Expenditure Reporting	Financial Admin.
Liquified Petroleum Gas Tax	Financial Admin.
Market Forecast System	Modelling/Forecasting
Office Automation System	Miscellaneous
Operations Time Reporting	Financial Admin.
Overtime Summary	Human Resources
Payroll History/T4	Financial Admin.
Payroll Online Input System	Financial Admin.
Pension Payroll System	Financial Admin.
Pensions Registration and Contribution System	Financial Admin.
Performance Measurement System	Financial Admin.
PFR Inventory Management System	Financial Admin.
Post-dated Cheques Register System	Financial Admin.
Price Capture System	Financial Admin.
Prior Service Instalment Buy Back System	Financial Admin.
Project Time Management System (PTMS)	Project Management
Public Accounts Payee System	Financial Admin.
Retirement Benefits	Human Resources
Revenue Information Control System (RICS)	Financial Admin.
RTC Partnership Rate Calculation	Financial Admin.
Safekeeping System	Financial Admin.
Salary Payroll System	Financial Admin.

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Treasury		
	Security Lending Trader Support	Financial Admin.
	Service Request System	Project Management
	Small Business Advance & Administration Fee System	Financial Admin.
	Stock Inventory Control System	Financial Admin.
	T-Bill Bid System	Financial Admin.
	T4 Amendment System	Financial Admin.
	T4A	Financial Admin.
	Taxation Statistics System (TXST)	Stats/Data Collection
	Trade Date Adjustment System	Financial Admin.
	Trading Account System	Financial Admin.
	Training Program System	Financial Admin.
	Treasury Cheque Status System (TCSS)	Accounting
	Trust Companies Quarterly Returns (TQRS)	Financial Admin.
	US Analyst System	Financial Admin.
	Wage Payroll System	Financial Admin.
	Work Request Monitoring System	Miscellaneous
U of A Hospitals		
	Clinical Lab System	Financial Admin.
	Equipment Records System	Inventory/Asset Control
	General Ledger Detail	Accounting